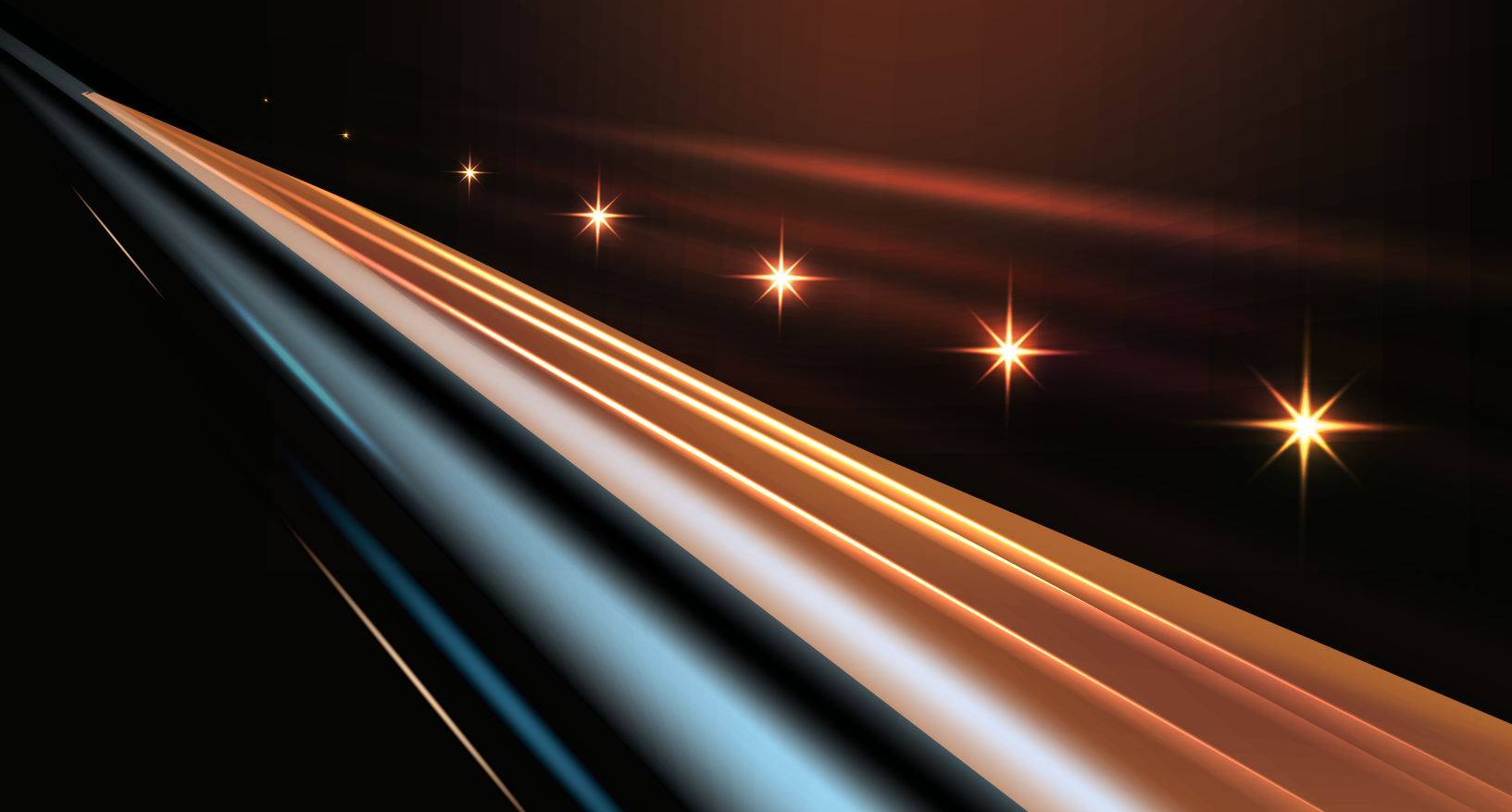


# LIGHTING CATALOGUE









## WHERE LIGHT.. **COMPLEMENTS DESIGN**

From elegant indoor fixtures to durable outdoor luminaires, the catalogue showcases a wide range of high-performance, energy-efficient products designed to meet diverse residential, commercial, and industrial needs.

## ABOUT SEI

Zaki ElSewedy Group was founded in 1938, as a supplier of electrical materials.

In 1960, it was elected by the Egyptian Government as an integral supplier for the largest project at the time “The High Dam of Aswan”.

Since then, the holding company has evolved to include various subsidiaries in different market sectors; including AIIT, SEI and SI with over 85 years of experience in the MEA region.



**2000+**  
CLIENTS



**1800+**  
MANPOWER



**3**  
FACTORIES



**10000+**  
PROJECT



**5**  
SHOWROOMS



**\$230M**  
TURN OVER



## **GLOBAL PRESENCE**

ElSewedy Engineering Industries is committed to accelerating its growth plans in the MEA region. We have a dedicated export team that focusing on delivering quality, cutting-edge energy solutions with all international and national standards that meet the needs of our customers and provide value across multiple sectors.

Our team is committed to finding strong and financially sound business partners, ensuring efficient logistics, and providing top-notch customer service.



## ABOUT GALAXY

ElSewedy Engineering Industries has developed a line of LED lighting products under the Galaxy brand which is recognized for its reliability and trustworthiness.

Our highly qualified and experienced team and associated partners can follow different project typologies, support you through every phase of the project realization and help you with all the information you may need.



### PLANNING

Our team will help you define your project's specific requirements and provide the best solution for your needs.



### PRODUCT SELECTION

We offer advice regarding lighting products selection and technical specifications.



### DELIVERY

We stand for timely delivery. Our operations team will ensure that your order is accurately processed for production and delivered on time.

## CERTIFICATIONS



ENEC certification ensures compliance with European safety and performance standards.



CB certification ensures that our products comply with IEC safety and performance standards.














































IECEE certification ensuring compliance with IEC safety and performance standards.




SASO certification ensuring compliance with safety, performance, and energy efficiency standards Saudi Arabia.

# PRODUCT RANGE

## DOWNLIGHTS

PAVO COB  P. 10	PAVO SMD  P. 11	STAR RMR  P. 12	NEBULA R  P. 14	NEBULA OVAL  P. 15	NEBULA DOUBLE SR  P. 16	NEBULA TLR  P. 17	NEBULA DOUBLE TLSR  P. 18
NEBULA SQ  P. 19	NEBULA DOUBLE SQ  P. 20	NEBULA TRIO  P. 21	NEBULA QUAD  P. 22	NEBULA TLSQ  P. 23	NEBULA DOUBLE TLSQ  P. 24	NEBULA TRIO TL  P. 25	NEBULA QUAD TL  P. 26
NEBULA R D.FLEX  P. 27	NEBULA OVAL D.FLEX  P. 28	NEBULA TLR D.FLEX  P. 29	NEBULA OVAL TLR D.FLEX  P. 30	NEBULA SQ D.FLEX  P. 31	NEBULA DOUBLE SQ D.FLEX  P. 32	NEBULA TRIO D.FLEX  P. 33	NEBULA QUAD D.FLEX  P. 34
NEBULA TLSQ D.FLEX  P. 35	NEBULA DOUBLE TLSQ D.FLEX  P. 36	NEBULA TRIO TL D.FLEX  P. 37	NEBULA QUAD TL D.FLEX  P. 38	NEBULA R POP-OUT  P. 40	NEBULA OVAL POP-OUT  P. 41	NEBULA TLR POP-OUT  P. 42	NEBULA OVAL TLR POP-OUT  P. 43
NEBULA SQ POP-OUT  P. 45	NEBULA DOUBLE SQ POP-OUT  P. 45	NEBULA TLSQ POP-OUT  P. 46	NEBULA DOUBLE TLSQ POP-OUT  P. 47	NEBULA TRIO POP-OUT  P. 48	NEBULA TRIO TL POP-OUT  P. 49	NEBULA QUAD POP-OUT  P. 50	NEBULA QUAD TL POP-OUT  P. 51
CELESTE  P. 52	AURA  P. 53	METEOR  P. 55					

## LINEAR LIGHTING

PULSAR  P. 58	PULSAR  P. 58	PULSAR DOTTED  P. 59	PULSAR DOTTED  P. 59
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## PANELS

CLASSIC 60X60  P. 62	CLASSIC 30X120  P. 63	ECO SE CLEAN 60X60  P. 64-65	ECO BACKLIT 60X60  P. 66
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## EMERGENCY LIGHTING

SAFESIGN  P. 69	SAFESIGN BH  P. 70	NIGHTGUARD  P. 71	NIGHTGUARD TR  P. 72
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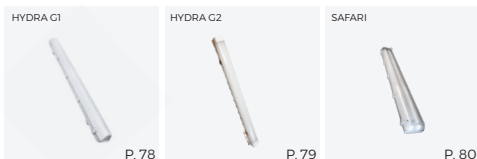
## INDUSTRIAL LIGHTING

ASTRA  P. 74	TAURUS  P. 75	TAURUS UFO  P. 76
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# PRODUCT RANGE

## WEATHERPROOF LIGHTING



## FLEXIBLE STRIP



## WALL-MOUNTED LIGHTING



## LANDSCAPE LIGHTING



## FAÇADE LIGHTING



## FLOODLIGHTS



## URBAN LIGHTING



## STREET LIGHTING





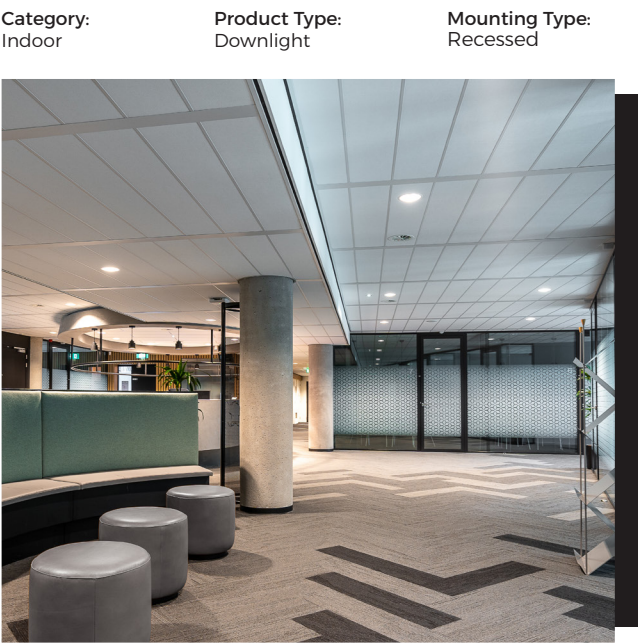
# DOWNLIGHTS

# RECESSED DOWNLIGHTS

## PAVO COB



Description:



### Specifications:

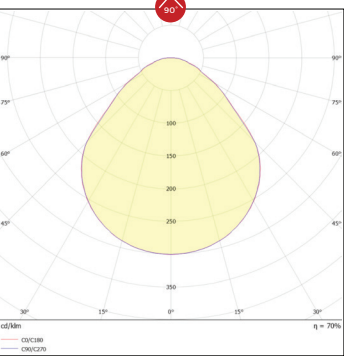
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø1	Ø2	H
6W	690lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	110	87	45
10W	1115lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	140	120	60
14W	1610lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	140	120	60
20W	2300lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	190	170	57
30W	3450lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	190	170	57

\*Above values are based on SEI calibrated machines testing on the one with clear glass cover.  
\*Above values will be decreased by 1% on the one with semi-diffused glass cover.  
\*Dimming option available on request.

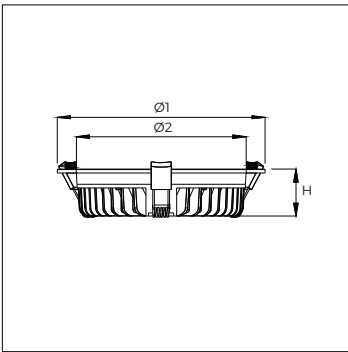
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PC with Clear Glass or Semi-diffused Glass	Passive	Included	External	90°

### Photometric:



### General Dimensions:



### Body Finish:



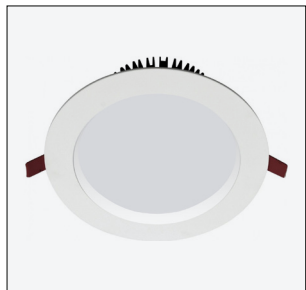
### Applications:





# RECESSED DOWNLIGHTS

## PAVO SMD



### Description:

PAVO SMD downlights are highly efficient recessed luminaires which create uniform light distribution. They are environmentally friendly, easy to install with long lifetime.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

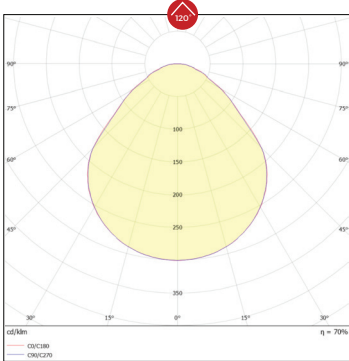
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø1	Ø2	H
6W	690lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	110	87	45
10W	1115lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	140	120	60
14W	1610lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	140	120	60
20W	2300lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	190	170	57
30W	3450lm	115lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	190	170	57

\*Above values are based on SEI calibrated machines testing.  
 \*Dimming option available on request.

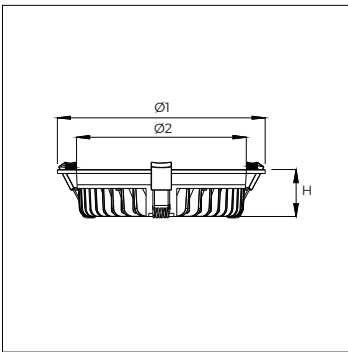
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA/ PC Diffuser	Passive	Included	External	120°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



# RECESSED DOWNLIGHTS

## STAR RMR



### Description:

Star RMR LED slim recessed downlights provide easy and quick lighting solution without the traditional frame, reflector and trim. They are available in multiple diameters for versatile use across various applications.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



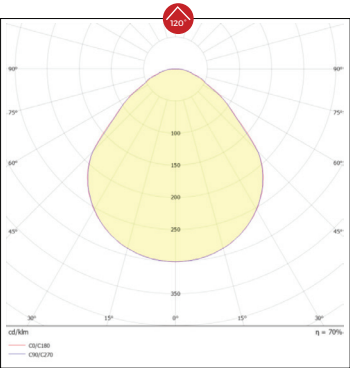
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø1	Ø2	H
4W	340lm	85lm/w	0.5	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	85	70	21
9W	765lm	85lm/w	0.5	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	145	135	21
12W	1020lm	85lm/w	0.5	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	170	154	21
20W	1700lm	85lm/w	0.5	≥ 80	3000-6500K	220-240 VAC	50/60 Hz	225	205	21

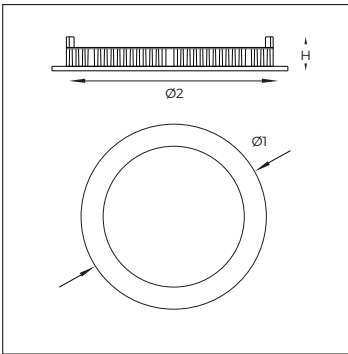
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA/PC	Passive	Included	Separated	120°

### Photometric:



### General Dimensions:



### Body Finish:

Matt  
White

### Applications:



RECESSED DOWNLIGHTS

NEBULA

Discover our new downlights series, **Nebula**.

The perfect lighting solution for unmatched glare control. Featuring sleek design and flawless illumination, available in various shapes and a range of reflector colors.



ANTI-GLARE



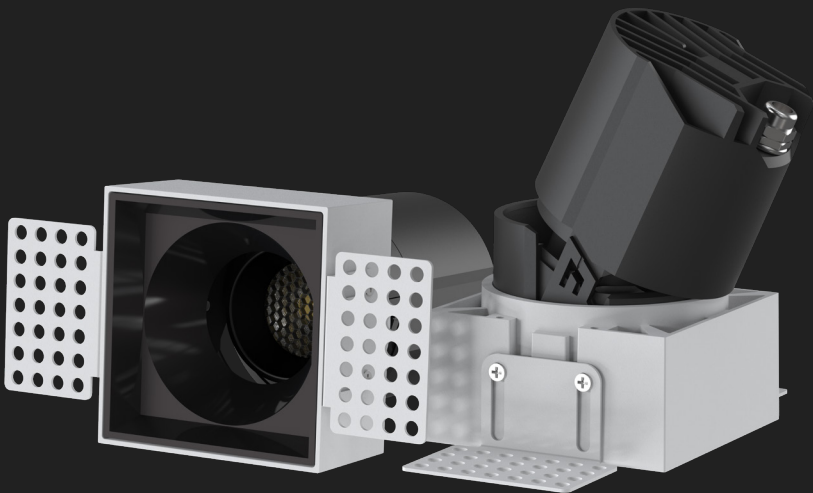
REFLECTOR COLOR OPTIONS



TRIMLESS OPTIONS



ADJUSTABLE BODY



EYEBALL CASING

SINGLE                  DOUBLE                  TRIPLE                  QUAD



# RECESSED DOWNLIGHTS

## NEBULA R



### Description:

Nebula R LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								Ø	Cut-out	H	
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	62	55	80	85
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	84	75	101	110
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	84	75	101	110
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	95	122	130

\*Available in other CCTs on request.

\*Available in CRI 90 on request.

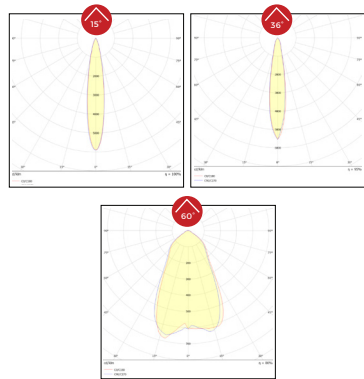
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

\*Above values are for IP20.

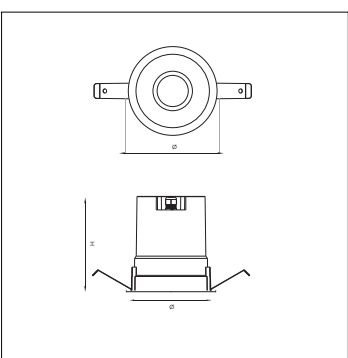
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

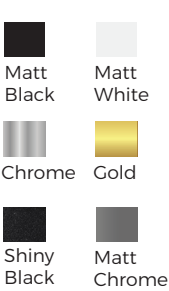
### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## NEBULA OVAL



### Description:

Nebula OVAL LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

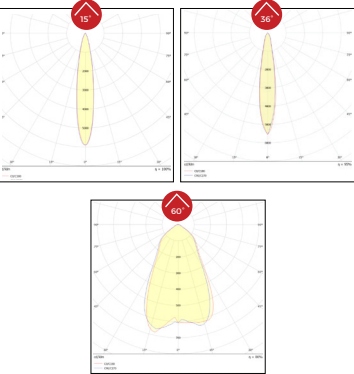
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	104	179x91	112	121
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	104	179x91	112	121
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	104	179x91	112	121
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	239	125	223x112	134	142

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

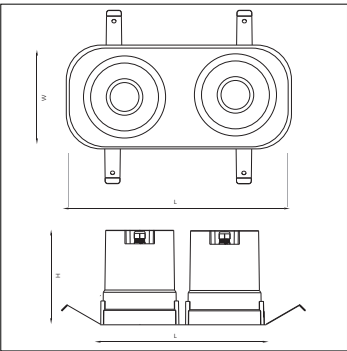
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

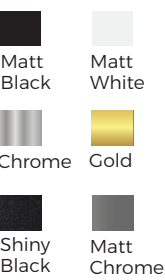
### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:





# RECESSED DOWNLIGHTS

## NEBULA DOUBLE SR



### Description:

Nebula Double SR LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	180	91	165x79	112	IP20
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	180	91	165x79	112	IP65
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	180	91	165x79	112	IP65
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	224	110	209x98	134	IP65

\*Available in other CCTs on request.

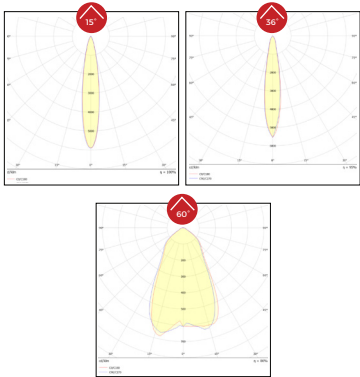
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing on the white matt reflector.

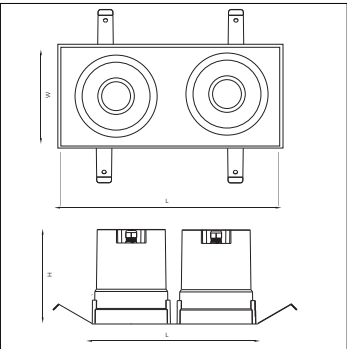
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA TLR



### Description:

Nebula TLR LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



### Specifications:

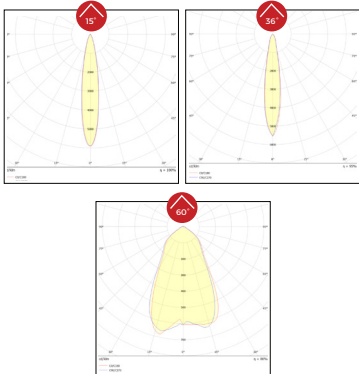
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								Ø	Cut-out	H	
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	75	55	79	85
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	75	101	110
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	75	101	110
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	115	95	122	130

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

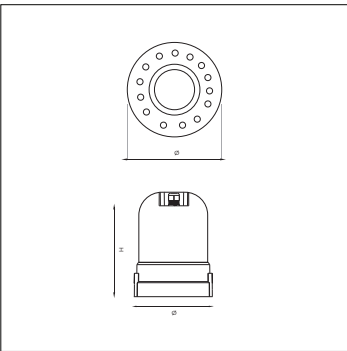
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

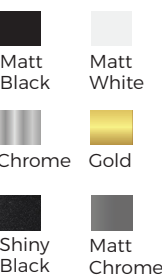
### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA DOUBLE TLSR



### Description:

Nebula DOUBLE TLSR LED trimless downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed Trimless



L80B10

### Specifications:

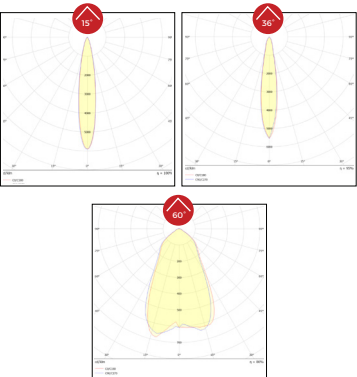
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	163	74	165x77	112	121
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	163	74	165x77	112	121
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	163	74	165x77	112	121
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	207	93	209x97	134	142

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

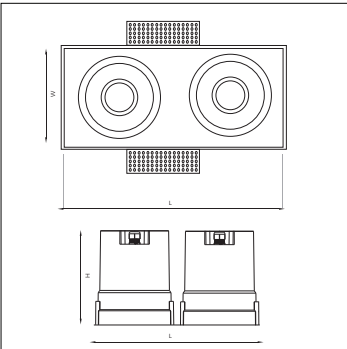
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



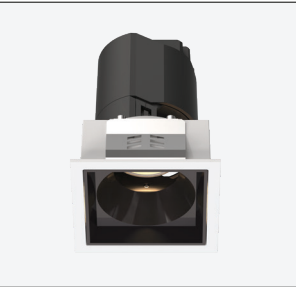
### Applications:





# RECESSED DOWNLIGHTS

## NEBULA SQ



### Description:

Nebula SQ LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

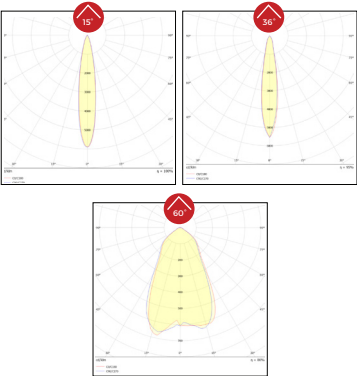
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	64	64	55x55	88	93
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	85	75x75	112	121
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	85	75x75	112	121
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	105	95x95	138	146

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

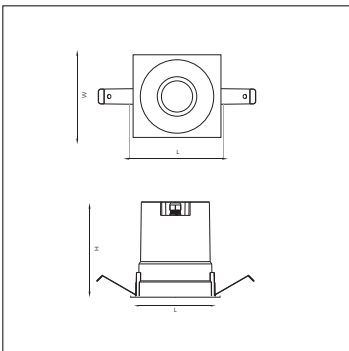
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA DOUBLE SQ



### Description:

Nebula Double SQ LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

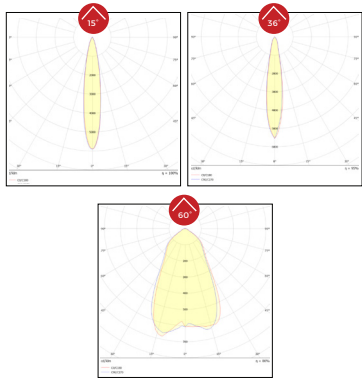
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	84	150x75	112	IP20
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	84	150x75	112	IP65
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	84	150x75	112	IP65
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	198	105	190x95	138	IP65

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

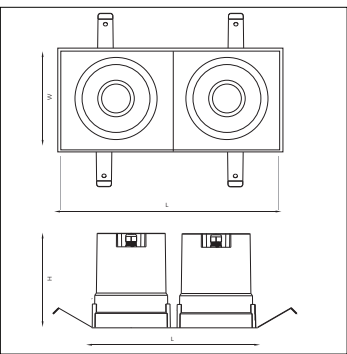
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA TRIO



### Description:

Nebula TRIO LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

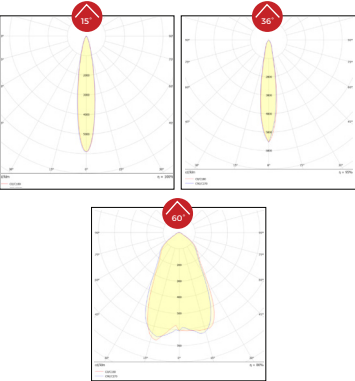
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
18W	1620lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	232	85	224x75	112	121
30W	2700lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	232	85	224x75	112	121
42W	3780lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	232	85	224x75	112	121
60W	5400lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	292	105	284x95	138	146

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

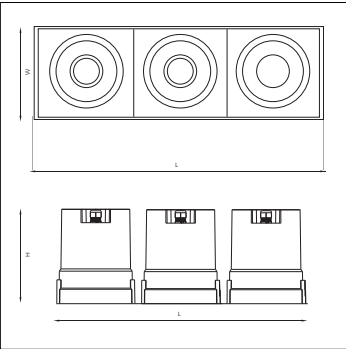
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA QUAD



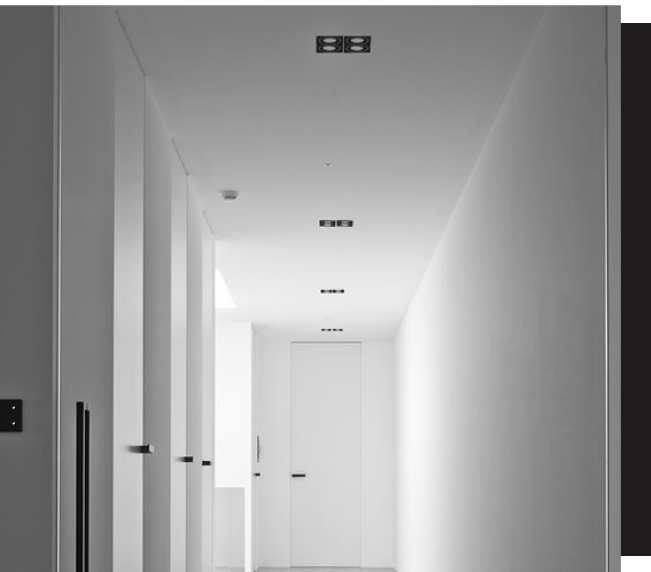
### Description:

NEBULA QUAD LED downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
24W	2160lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	158	150x150	112	121
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	158	150x150	112	121
56W	5040lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	158	150x150	112	121
80W	7200lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	198	198	190x190	138	146

\*Available in other CCTs on request.

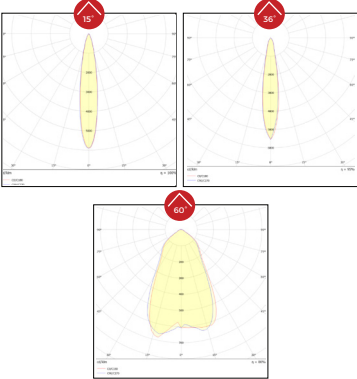
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing on the one white matt reflector.

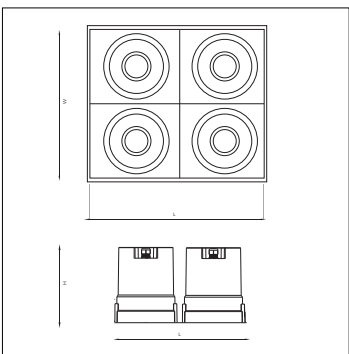
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:

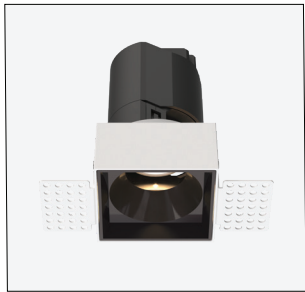


### Applications:



# RECESSED DOWNLIGHTS

## NEBULA TLSQ



### Description:

Nebula TLSQ LED **trimless** downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category: Indoor      Product Type: Downlight      Mounting Type: Recessed Trimless



### Specifications:

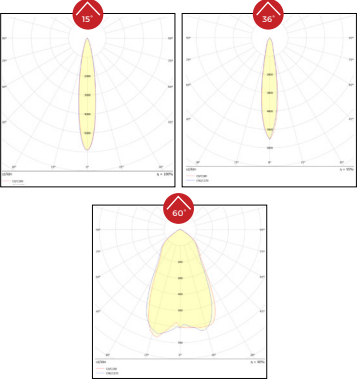
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	54	54	57x57	88	93
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	74	74	77x77	112	121
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	74	74	77x77	112	121
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	94	94	97x97	138	146

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

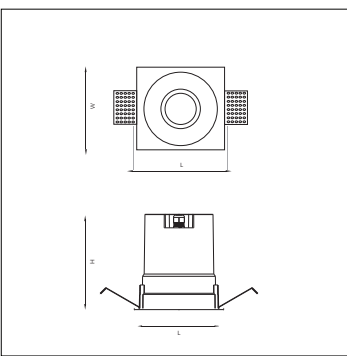
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA DOUBLE TLSQ



### Description:

Nebula DOUBLE TLSQ LED trimless downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed Trimless



### Specifications:

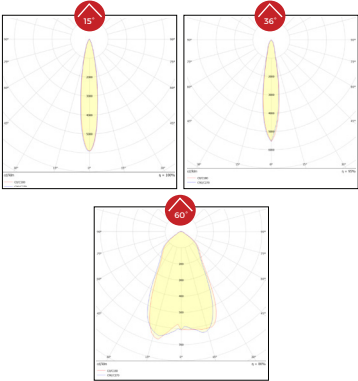
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	74	152x75	112	IP20
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	74	152x75	112	IP65
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	74	152x75	112	IP65
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	187	94	192x95	138	IP65

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

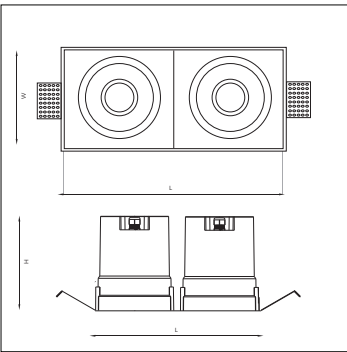
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

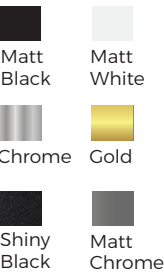
### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:





# RECESSED DOWNLIGHTS

## NEBULA TRIO TL



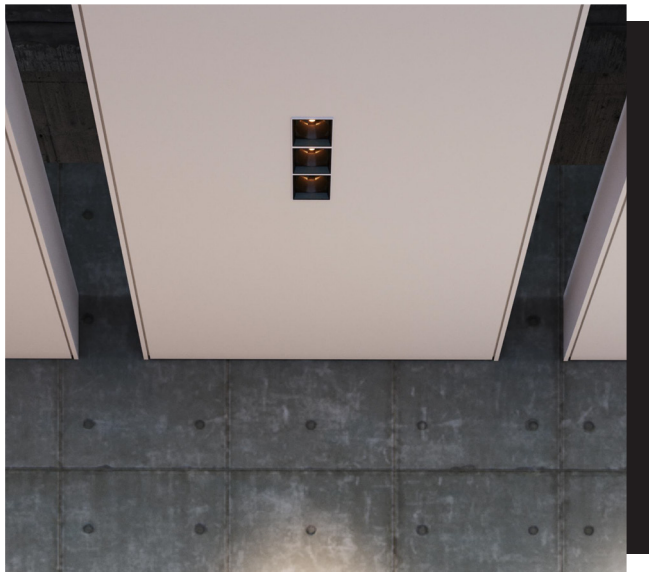
### Description:

Nebula TRIO TL LED **trimless** downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed Trimless



### Specifications:

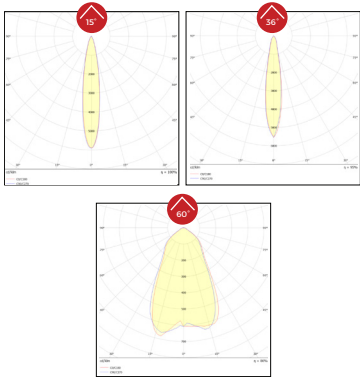
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
18W	1620lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	221	74	226x75	112	121
30W	2700lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	221	74	226x75	112	121
42W	3780lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	221	74	226x75	112	121
60W	5400lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	281	94	286x95	138	146

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

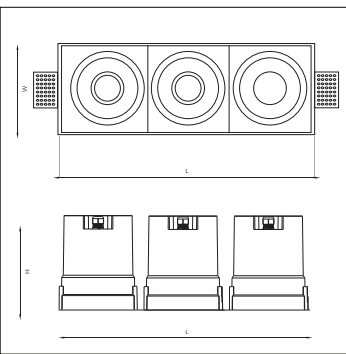
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA QUAD TL



### Description:

Nebula QUAD TL LED trimless downlights are ideal ceiling-mounted fixtures that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category: Indoor      Product Type: Downlight      Mounting Type: Recessed Trimless



### Specifications:

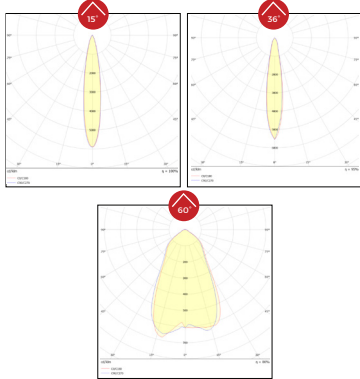
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)				
								L	W	Cut-out	H	
24W	2160lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	147	152x149	112	121
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	147	152x149	112	121
56W	5040lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	147	152x149	112	121
80W	7200lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	187	187	192x189	138	146

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing on the white matt reflector.

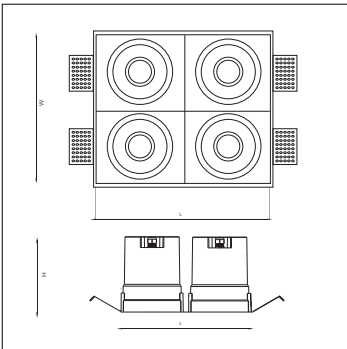
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:





# RECESSED DOWNLIGHTS

## NEBULA R



### Description:

Nebula D.Flex R is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø	Cut-out	H
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	62	55	80
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	84	75	100
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	84	75	100
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	95	120

\*Available in other CCTs on request.

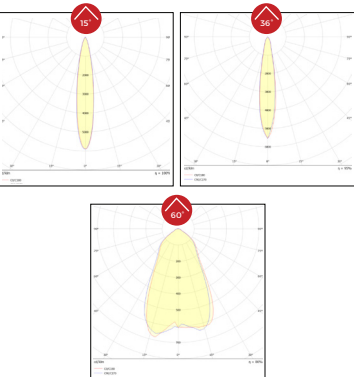
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

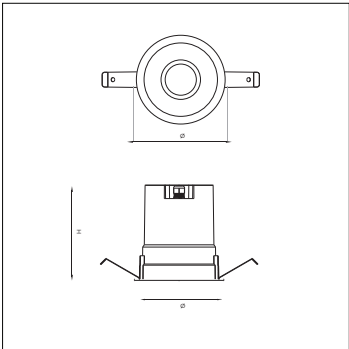
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



L80B50

# RECESSED DOWNLIGHTS

## NEBULA OVAL



### Description:

Nebula D.Flex Oval is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	105	179x91	111
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	105	179x91	111
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	105	179x91	111
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	239	125	223x112	133

\*Available in other CCTs on request.

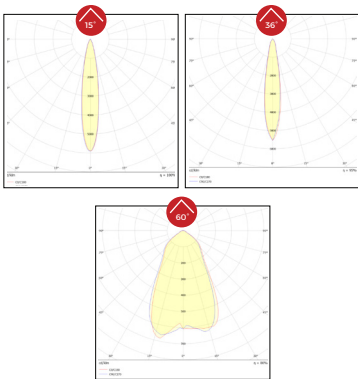
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

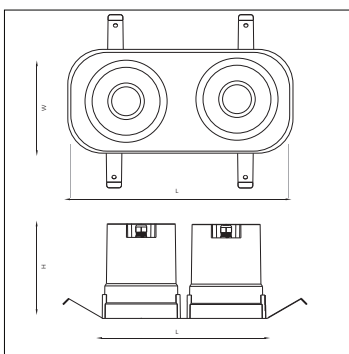
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



L80B50

# RECESSED DOWNLIGHTS

## NEBULA TLR



### Description:

Nebula D.Flex TLR is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø	Cut-out	H
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	75	55	50
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	75	100
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	75	100
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	115	95	120

\*Available in other CCTs on request.

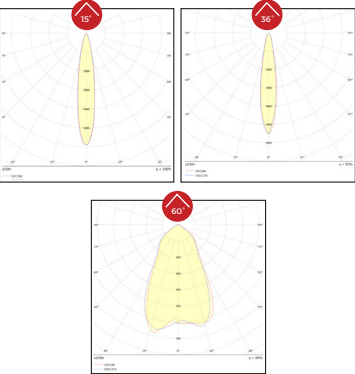
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

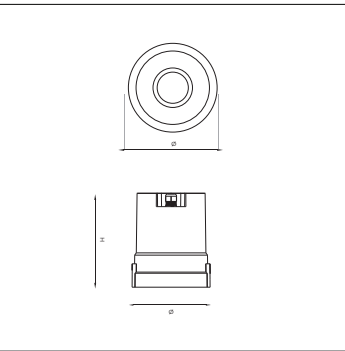
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



L80B50

# RECESSED DOWNLIGHTS

## NEBULA OVAL TLR



### Description:

Nebula D.Flex TL Oval is a fully **trimless**, adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	163	74	165x77	111
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	163	74	165x77	111
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	163	74	165x77	111
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	208	94	209x97	133

\*Available in other CCTs on request.

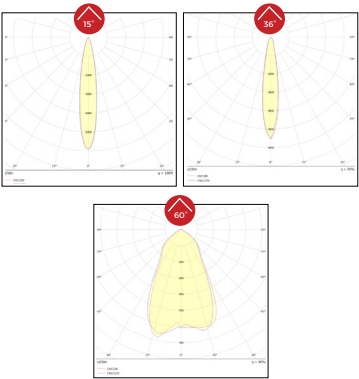
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

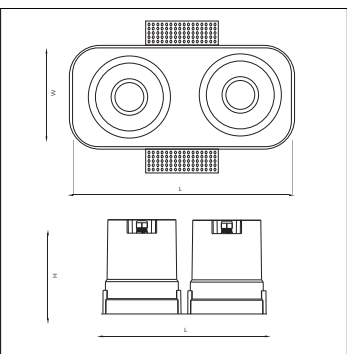
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:

- Matt Black
- Matt White
- Chrome
- Gold
- Shiny Black
- Matt Chrome

### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## NEBULA SQ



### Description:

Nebula D.Flex SQ is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	64	64	55x55	89
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	85	75x75	111
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	85	75x75	111
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	105	95x95	137

\*Available in other CCTs on request.

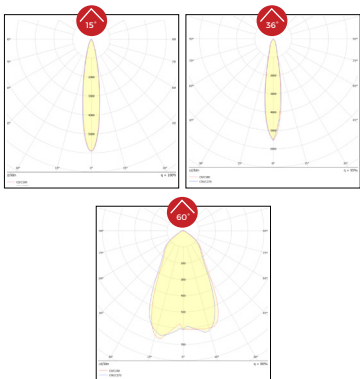
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

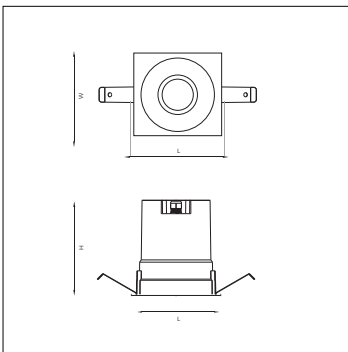
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed





# RECESSED DOWNLIGHTS

## NEBULA DOUBLE SQ



### Description:

Nebula D.Flex Double SQ is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1080lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	157	85	148x76	111
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	157	85	148x76	111
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	157	85	148x76	111
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	197	105	188x96	137

\*Available in other CCTs on request.

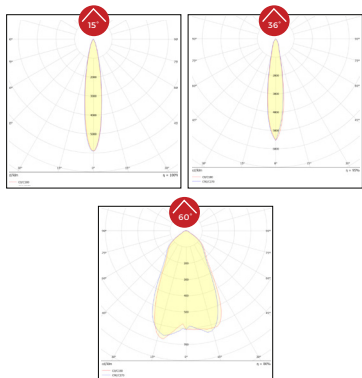
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

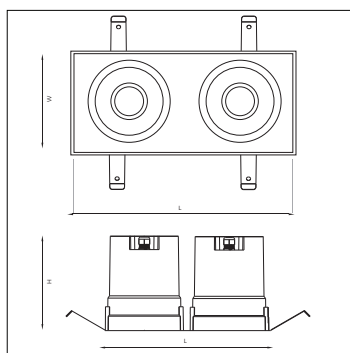
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



L80B50

# RECESSED DOWNLIGHTS

## NEBULA TRIO



### Description:

Nebula D.Flex Trio is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

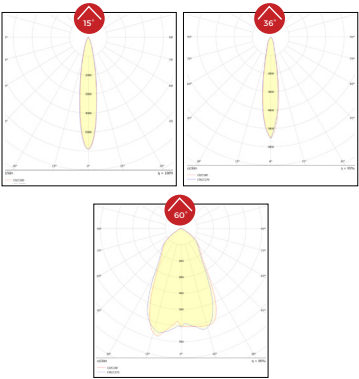
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
18W	1620lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	230	85	221x76	111
30W	2700lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	230	85	221x76	111
42W	3780lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	230	85	221x76	111
60W	5400lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	290	105	281x96	137

\*Available in other CCTs on request.  
 \*Available in CRI 90 on request.  
 \*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

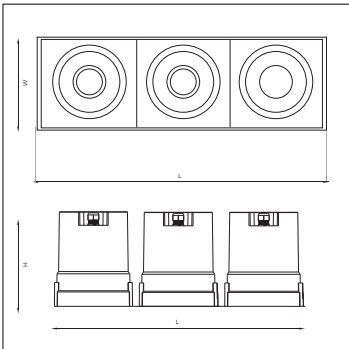
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA Quad



### Description:

Nebula D.Flex Quad is a fully adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
24W	2160lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	305	85	296X76	111
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	305	85	296X76	111
56W	5040lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	305	85	296X76	111
80W	7200lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	385	105	377X96	137

\*Available in other CCTs on request.

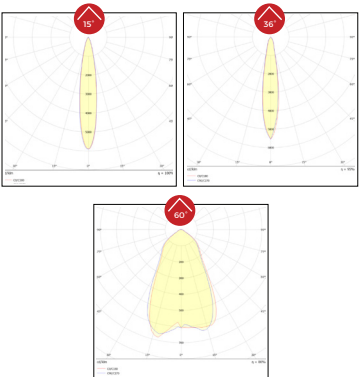
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

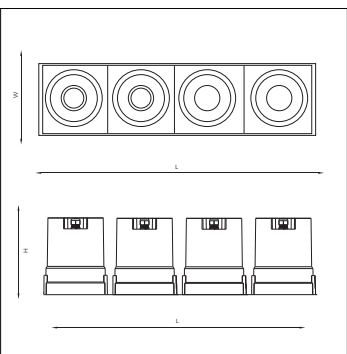
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



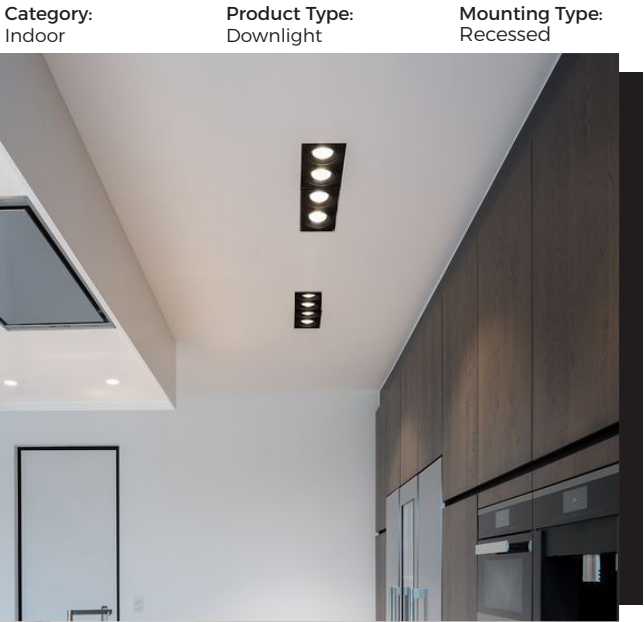
### General Dimensions:



### Reflector Finish:



### Applications:

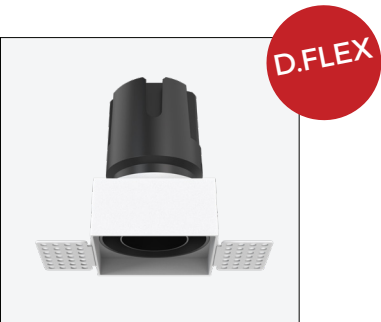


L80B50



# RECESSED DOWNLIGHTS

## NEBULA TLSQ



### Description:

Nebula D.Flex TLSQ is a fully **trimless**, adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
6W	540lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	54	54	57x55	89
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	74	74	77x75	111
14W	1260lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	74	74	77x75	111
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	94	94	97x95	137

\*Available in other CCTs on request.

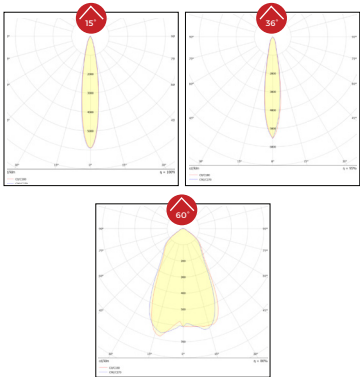
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

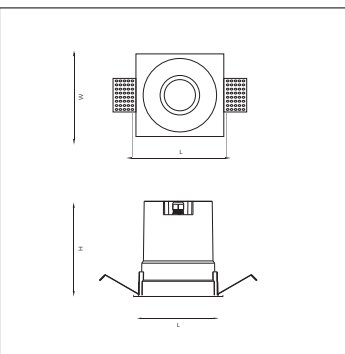
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



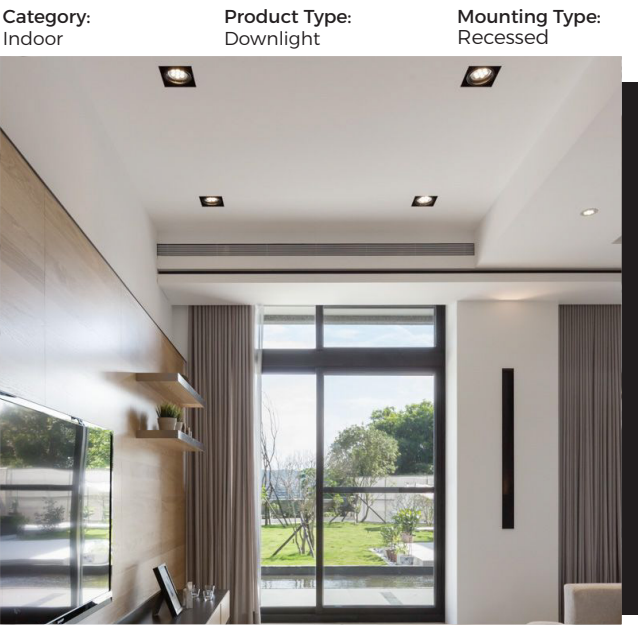
### General Dimensions:



### Reflector Finish:

- Matt Black
- Matt White
- Chrome
- Gold
- Shiny Black
- Matt Chrome

### Applications:



L80B50

# RECESSED DOWNLIGHTS

## NEBULA DOUBLE TLSQ



### Description:

Nebula D.Flex Double TLSQ is a fully **trimless**, adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

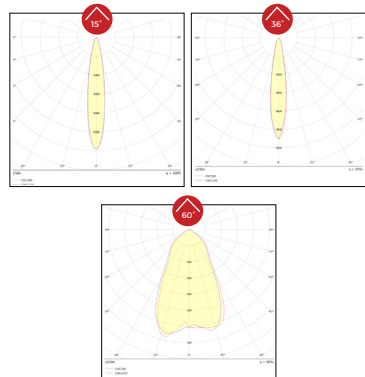
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
10W	900lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	146	74	149x76	111
20W	1800lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	146	74	149x76	111
28W	2520lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	146	74	149x76	111
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	186	94	189x96	137

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

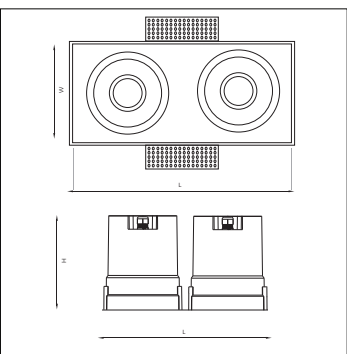
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

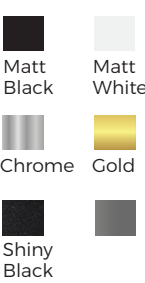
### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



# RECESSED DOWNLIGHTS

## NEBULA TRIO TL



### Description:

Nebula D.Flex Trio is a fully **trimless**, adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
18W	1620lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	219	74	222x76	111
30W	2700lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	219	74	222x76	111
42W	3780lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	219	74	222x76	111
60W	5400lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	279	94	282x96	137

\*Available in other CCTs on request.

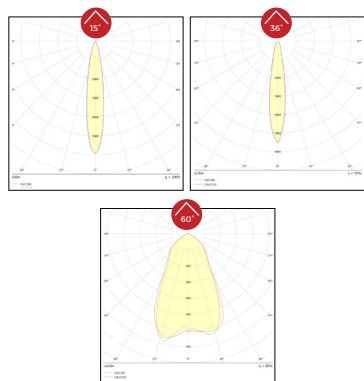
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

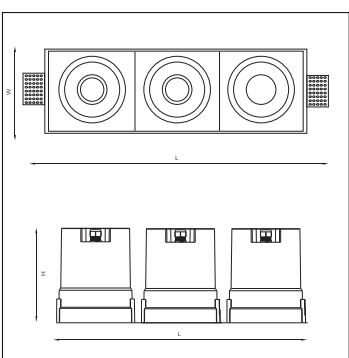
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

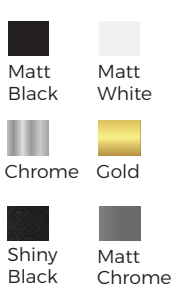
### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



# RECESSED DOWNLIGHTS

## NEBULA Quad TL



### Description:

Nebula D.Flex Quad is a fully **trimless**, adjustable LED downlights that provide bright, energy-efficient illumination. They are designed to meet all your indoor lighting needs, they feature long lifespan and high performance, making them the perfect choice for homes and offices.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
24W	2160lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	294	74	297X76	111
40W	3600lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	294	74	297X76	111
56W	5040lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	294	74	297X76	111
80W	7200lm	90lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	375	94	378X96	137

\*Available in other CCTs on request.

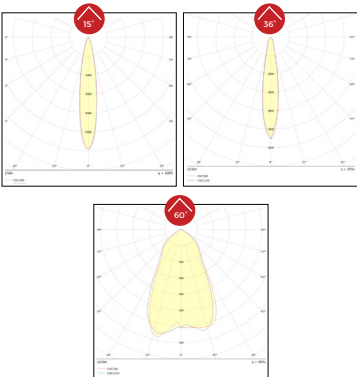
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

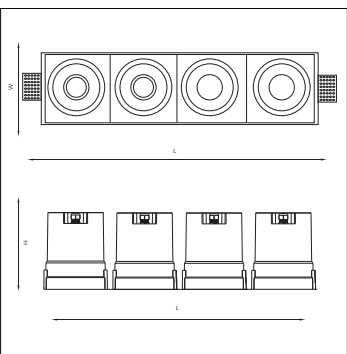
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



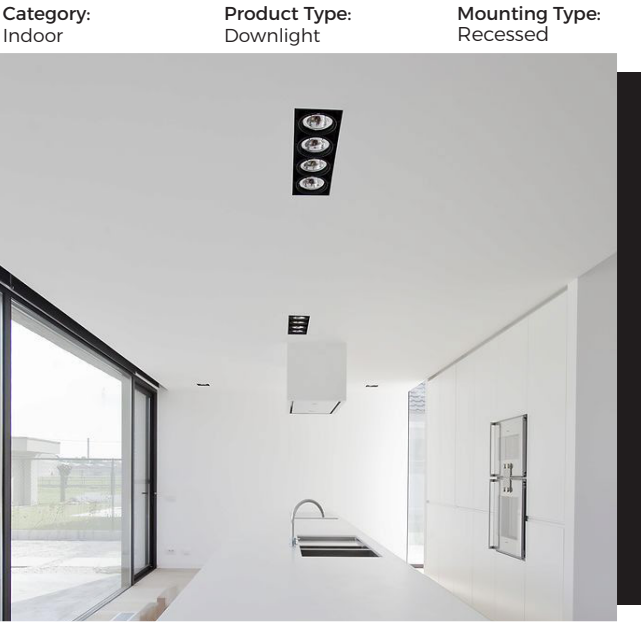
### General Dimensions:



### Reflector Finish:



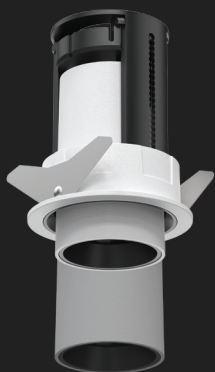
### Applications:



RECESSED DOWNLIGHTS

NEBULA POP-OUT

Discover the new Nebula Pop-out downlight series. Designed for flexibility and style, these 360° retractable adjustable downlights are available in both round and square shapes, with single or double head options. Choose from a variety of designs and reflector color finishes to suit your space perfectly.



CUSTOMIZABLE SHAPES  
TO SUIT DIVERSE  
DESIGN NEEDS



TRIMLESS OPTIONS



REFLECTOR COLOR OPTIONS



ANTI-GLARE



# RECESSED DOWNLIGHTS

## NEBULA R



### Description:

Nebula Pop-out R retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø	Cut-out	H
6W	570lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	62	55	86
10W	950lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	84	75	105
14W	1330lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	84	75	105
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	95	127

\*Available in other CCTs on request.

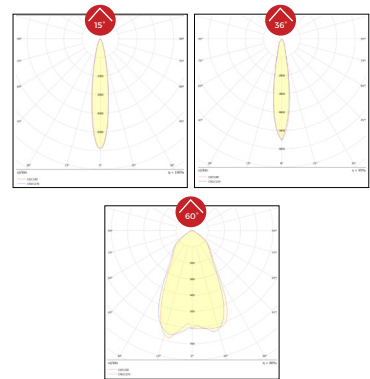
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

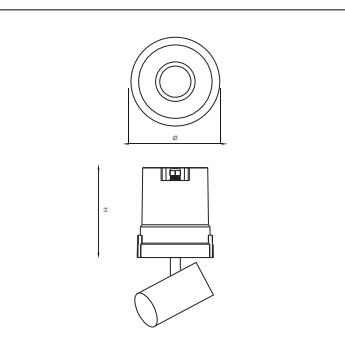
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## NEBULA OVAL



### Description:

Nebula Pop-out Oval retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1140lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	105	179x91	116
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	105	179x91	116
28W	2660lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	194	105	179x91	116
40W	3800lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	239	125	223x112	140

\*Available in other CCTs on request.

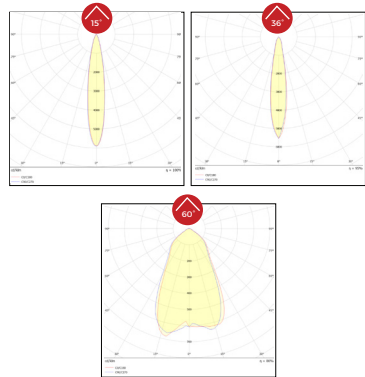
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

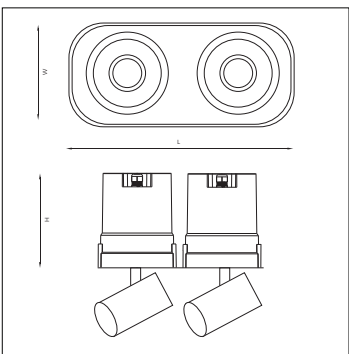
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



# RECESSED DOWNLIGHTS

## NEBULA TLR



### Description:

Nebula Pop-out TLR retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø	Cut-out	H
6W	570lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	75	55	86
10W	950lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	75	105
14W	1330lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	75	105
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	115	95	127

\*Available in other CCTs on request.

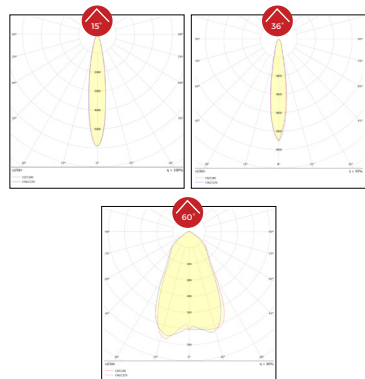
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

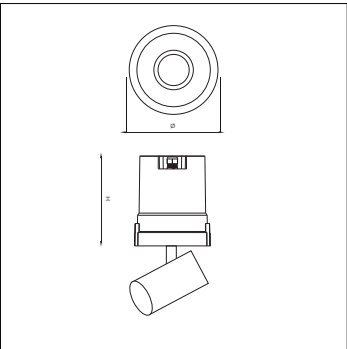
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



# RECESSED DOWNLIGHTS

## NEBULA OVAL TLR



### Description:

Nebula Pop-out Oval TLR **trimless**, retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

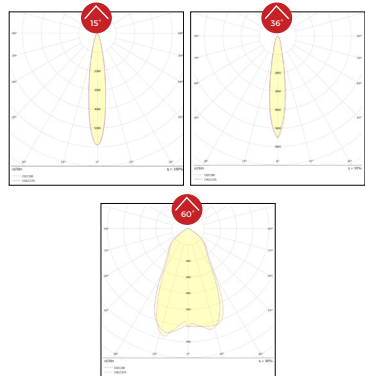
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1140lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	177	88	179x91	116
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	177	88	179x91	116
28W	2660lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	177	88	179x91	116
40W	3800lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	222	108	224x111	140

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

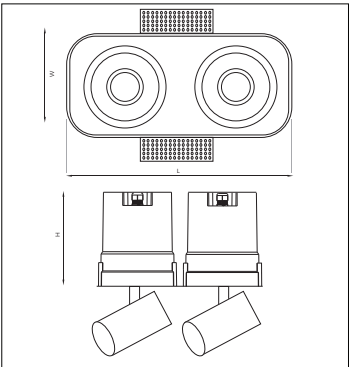
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



# RECESSED DOWNLIGHTS

## NEBULA SQ



### Description:

Nebula Pop-out SQ retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
6W	570lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	64	64	55x55	94
10W	950lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	85	75x75	116
14W	1330lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	85	75x75	116
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	105	95x95	144

\*Available in other CCTs on request.

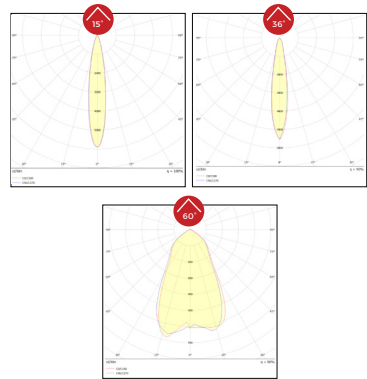
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

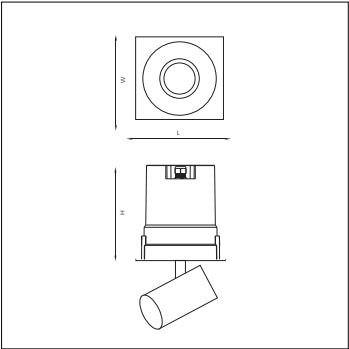
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed





# RECESSED DOWNLIGHTS

## NEBULA DOUBLE SQ



### Description:

Nebula Pop-out Double SQ retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1140lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	157	85	148x76	116
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	157	85	148x76	116
28W	2660lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	157	85	148x76	116
40W	3800lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	197	105	188x96	144

\*Available in other CCTs on request.

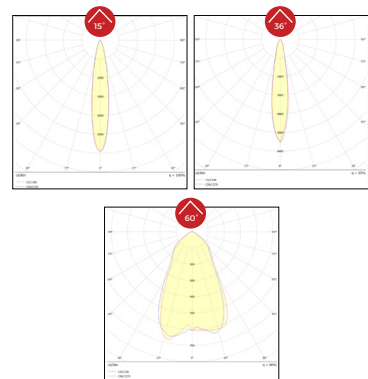
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

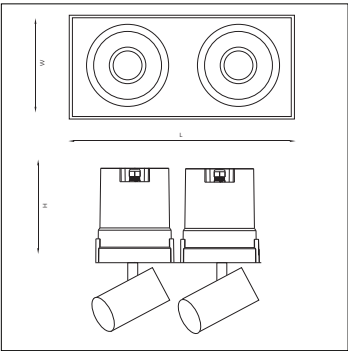
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## NEBULA TLSQ



### Description:

Nebula Pop-out TLSQ **trimless**, retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

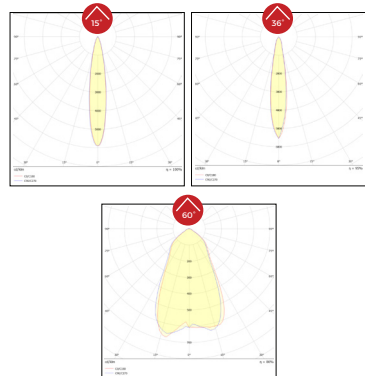
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
6W	570lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	54	54	57x55	94
10W	950lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	74	74	77x75	116
14W	1330lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	74	74	77x75	116
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	94	94	97x95	144

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.  
\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

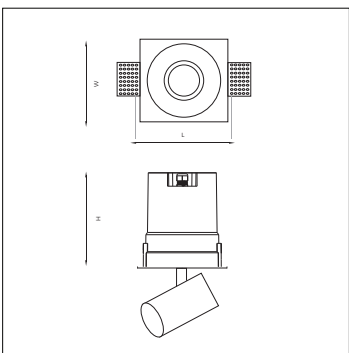
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category: Indoor      Product Type: Downlight      Mounting Type: Recessed



# RECESSED DOWNLIGHTS

## NEBULA DOUBLE TLSQ



### Description:

Nebula Pop-out Double TLSQ **trimless**, retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
12W	1140lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	146	74	149x76	116
20W	1900lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	146	74	149x76	116
28W	2660lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	146	74	149x76	116
40W	3800lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	186	94	189x96	144

\*Available in other CCTs on request.

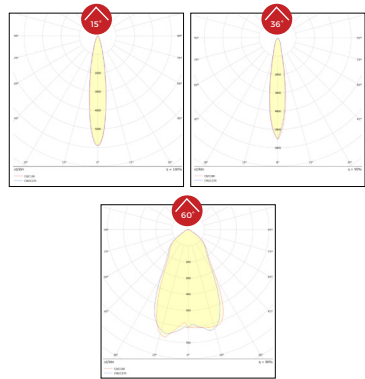
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

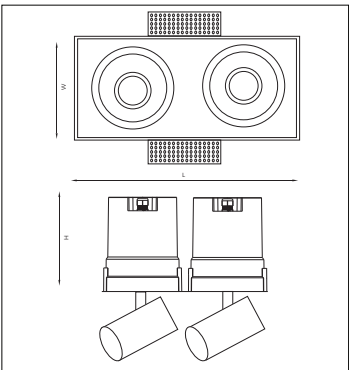
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



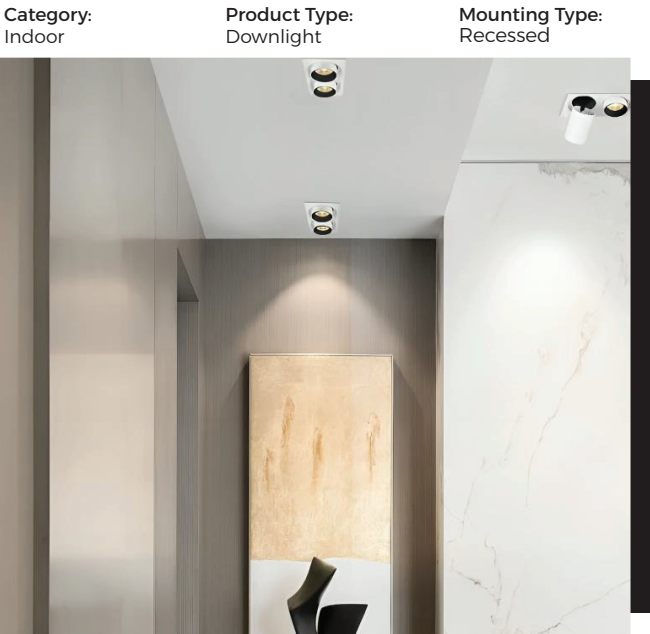
### General Dimensions:



### Reflector Finish:



### Applications:



# RECESSED DOWNLIGHTS

## NEBULA TRIO



### Description:

Nebula Pop-out Trio retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
18W	1710lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	229	85	221x76	116
30W	2850lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	229	85	221x76	116
42W	3990lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	229	85	221x76	116
60W	5700lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	290	105	281x96	144

\*Available in other CCTs on request.

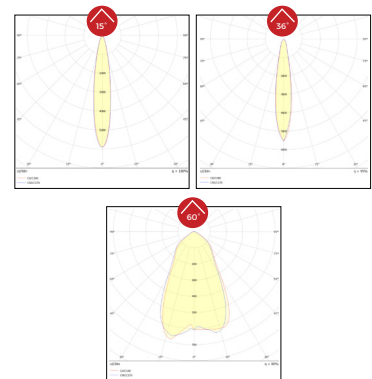
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

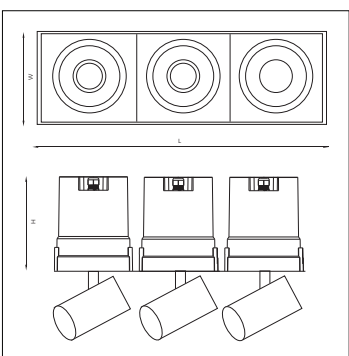
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



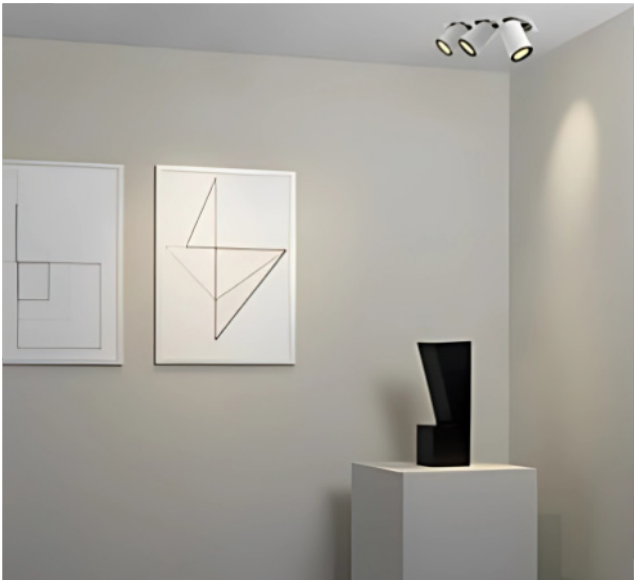
### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## NEBULA TRIO TL



### Description:

Nebula Pop-out Trio TL **trimless**, retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
18W	1710lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	218	74	222x76	116
30W	2850lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	218	74	222x76	116
42W	3990lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	218	74	222x76	116
60W	5700lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	279	94	282x96	144

\*Available in other CCTs on request.

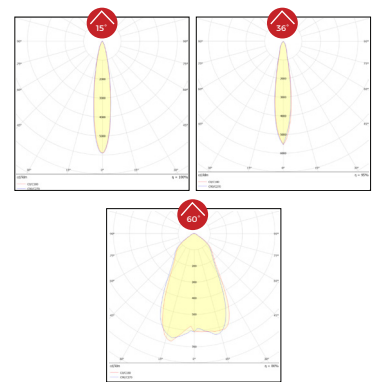
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

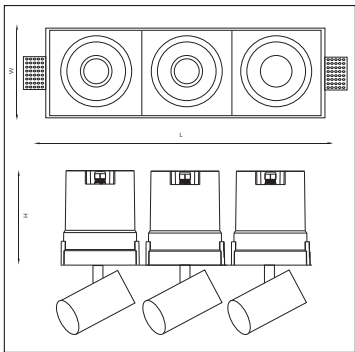
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed





# RECESSED DOWNLIGHTS

## NEBULA QUAD



### Description:

Nebula Pop-out Quad retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
24W	2280lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	158	150x150	116
40W	3800lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	158	150x150	116
56W	5320lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	158	158	150x150	116
80W	7600lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	198	198	190x190	144

\*Available in other CCTs on request.

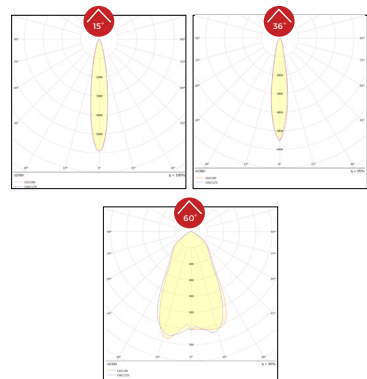
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

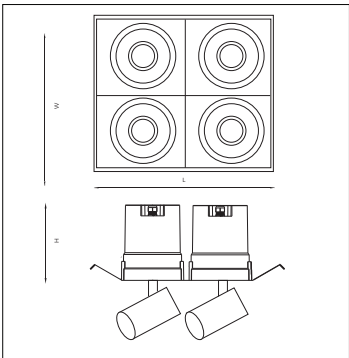
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## NEBULA QUAD TL



### Description:

Nebula Pop-out Quad TL **trimless**, retractable downlights offer exceptional flexibility for residential and retail lighting. They provide precise, focused illumination to highlight interior details. Their retractable structure allows for seamless integration into modern interiors, enabling dynamic lighting adjustments.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								L	W	Cut-out	H
24W	2280lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	147	152x149	116
40W	3800lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	147	152x149	116
56W	5320lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	147	147	152x149	116
80W	7600lm	95lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	187	187	192x189	144

\*Available in other CCTs on request.

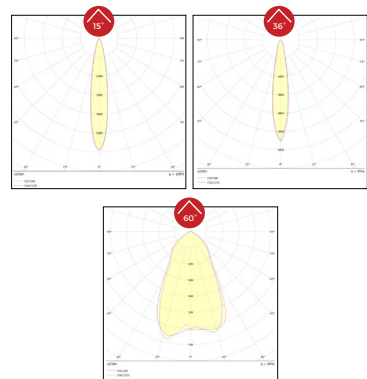
\*Available in CRI 90 on request.

\*Above values are based on SEI calibrated machines testing while using wide beam angles & on the black matt reflector.

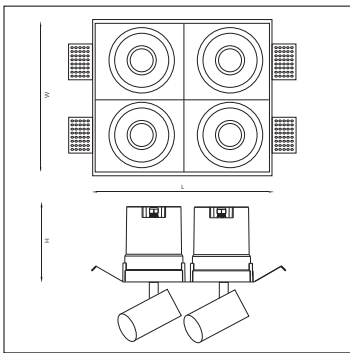
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Included	Separated - Outside	15°, 36° & 60°

### Photometric:



### General Dimensions:



### Reflector Finish:



### Applications:



Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



# RECESSED DOWNLIGHTS

## CELESTE



### Description:

Celeste downlights are stylish and energy-efficient LED lighting solution, offering bright, uniform illumination with minimal glare. Their sleek design, long-lasting durability, and easy installation make them ideal for both residential and commercial spaces.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

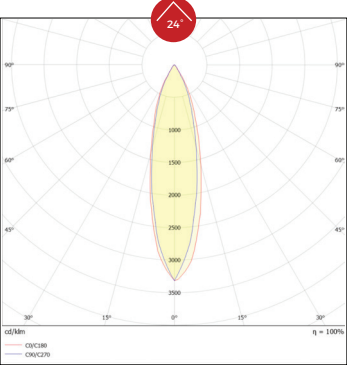
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								Ø	H
6W	600lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	77
10W	1000lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	77
14W	1400lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	95	77

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.

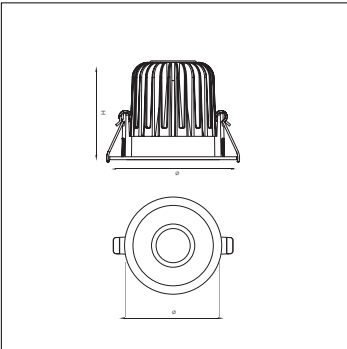
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	Vacuum Coated Aluminium Reflector	Included	Separated	24°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



# RECESSED DOWNLIGHTS

## AURA



### Description:

Aura downlights are designed for modern spaces, offering bright, uniform illumination with minimal glare. With a sleek design, energy-efficient technology, and long-lasting durability, they provide a cost-effective and stylish lighting solution.

Category:  
Indoor

Product Type:  
Downlight

Mounting Type:  
Recessed



### Specifications:

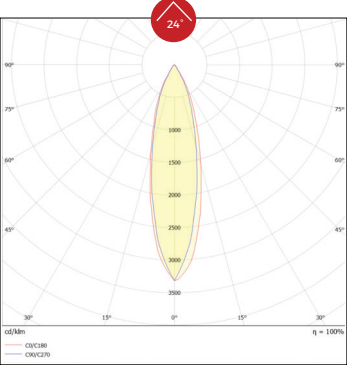
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø1	Ø2	H
6W	600lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	75	58
10W	1000lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	85	75	58
14W	1400lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	95	65
20W	2000lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	105	95	65
30W	3000lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	132	115	75

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.

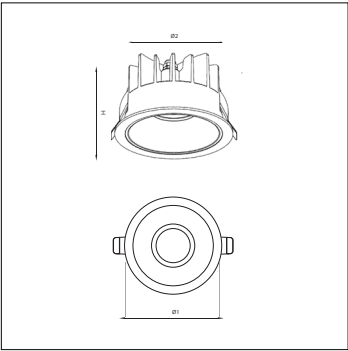
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	Vacuum Coated PC Reflector	Included	Separated	15°,36° & 60°

### Photometric:



### General Dimensions:



### Body Finish:



### Reflector Finish:



### Applications:



## SURFACE-MOUNTED LIGHTING

# METEOR

Discover our new downlights series, **METEOR**.

Combining modern design with exceptional performance to meet diverse lighting needs.

They are suitable for indoor & outdoor use.



ANTI-GLARE



EASY-TO-INSTALL



WEATHERPROOF



AVAILABLE IN 7 WATTAGES



AVAILABLE IN 2 COLORS



VARIOUS BEAM ANGLES





# SURFACE-MOUNTED DOWNLIGHTS

## METEOR

Category:  
Indoor & Outdoor

Product Type:  
Downlight

Mounting Type:  
Ceiling Surface-mounted



**Description:**  
Meteor surface-mounted downlights offer sleek design and high-performance lighting, perfect for modern interiors. They provide bright, uniform illumination while consuming minimal power.



### Specifications:

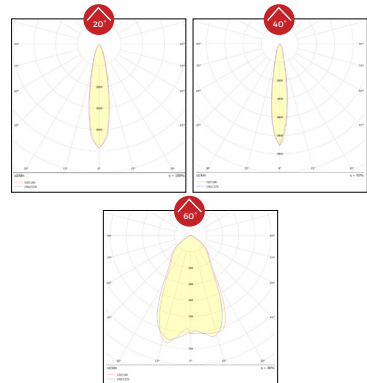
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								Ø	H
6W	540lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	75	152
10W	900lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	75	152
14W	1260lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	95	152
20W	1800lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	95	152
30W	2700lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	115	152
40W	3600lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	140	162

\*Available in CRI 90 on request.

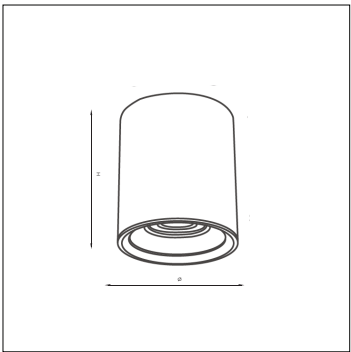
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens Vaccum Coated PC Reflector	Included	Separated - Outside	20°, 40° & 60°

### Photometric:



### General Dimensions:



### Body Finish:

Matt Black

Matt White

### Reflector Finish:

Matt Black

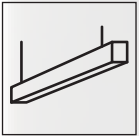
Matt White

Gloosy Black

Gloosy White

### Applications:





# LINEAR LIGHTING

LINEAR LGHTING

# PULSAR SERIES

Introducing our new linear lighting family “**Pulsar**”.

Designed for a modern look, they enhance visibility while offering energy efficiency and versatility.

Available in various styles and lengths, Pulsar can be used as a single line or customized into unique shapes. Install options include recessed, surface-mounted, or suspended, making them perfect for any space.



MODULAR



EASY-TO-INSTALL



ANTI-GLARE



HIGH EFFICACY



# LINEAR LGHTING

## PULSAR

Category:  
Indoor

Product Type:  
Linear

Mounting Type:  
Surface-mounted,  
Suspended



**Description:**

Pulsar linear LED ceiling light fixtures are designed for both residential and commercial applications. Perfect for creating stunning visual effects and enhancing architectural features. They could be recessed, surface-mounted or suspended.



### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)					
								Recessed			Surface-Mounted/Suspended		
								L	W	H	L	W	H
20W	2000lm	100lm/w	0.98	≥ 80	2700-5700K	220-240 VAC	50 Hz	569	56.5	65	569	46.5	65
40W	4000lm	100lm/w	0.98	≥ 80	2700-5700K	220-240 VAC	50 Hz	1127	56.5	65	1127	46.5	65

\*Above values are based on SEI calibrated machines testing.

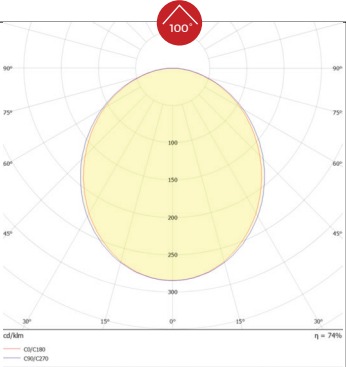
\*Available in lower wattages upon request.

\*Available in customizable lengths.

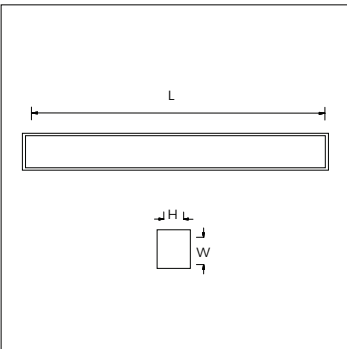
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	PMMA	Included	Separated	100°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



# LINEAR LGHTING

## PULSAR DOTTED



### Description:

Pulsar Dotted linear LED ceiling light fixtures are designed for both residential and commercial use. Their sleek profile not only maximizes space but also introduces a dramatic effect. They could be recessed, surface-mounted or suspended.

Category:  
Indoor

Product Type:  
Linear

Mounting Type:  
Surface-mounted,  
Suspended



### Specifications:

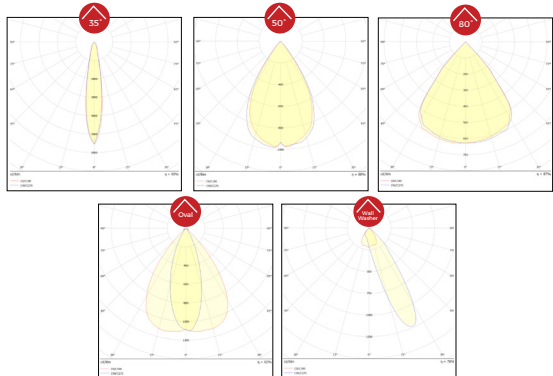
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)					
								Recessed			Surface-Mounted/Suspended		
								L	W	H	L	W	H
19W	2090lm	110lm/w	0.98	≥ 80	2700-5700K	220-240 VAC	50 Hz	569	56.5	65	569	46.5	65
36W	3960lm	110lm/w	0.98	≥ 80	2700-5700K	220-240 VAC	50 Hz	1127	56.5	65	1127	46.5	65

\*Above values are based on SEI calibrated machines testing.  
\*Available in lower wattages upon request.  
\*Available in customizable lengths.

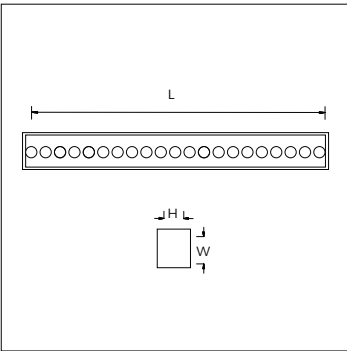
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	PMMA	Included	Separated	35°, 50°, 80°, Oval & Wall Washer

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



LINEAR LIGHTING  
PULSAR SERIES

Experience lighting redefined with the Pulsar adjustable linear pendant Light — where sleek design meets unmatched versatility.



HAND GESTURE CONTROL



CEILING  
SUSPENDED



ON/OFF  
GESTURE-CONTROLLED  
SENSOR



DIMMING  
GESTURE-CONTROLLED  
SENSOR



CCT  
ADJUSTABLE  
3000K - 6500K



ADJUSTABLE WIRE  
HEIGHT







# LED PANELS

# LED PANELS

## CLASSIC 60x60



### Description:

Classic LED panels are versatile and efficient fixtures, suitable for wide range of applications. Their sleek design, energy efficiency, and excellent light quality make them perfect choice for both new installations and retrofitting existing lighting systems.

Category:  
Indoor

Product Type:  
Linear

Mounting Type:  
Recessed, Surface-mounted  
/ Suspended



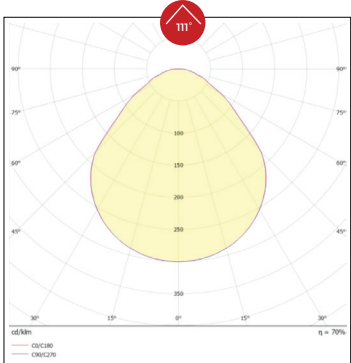
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								W	L	H
42W	4620lm	110lm/w	>0.95	≥ 80	3000-6500K	198-264 VAC	50 Hz	595	595	10

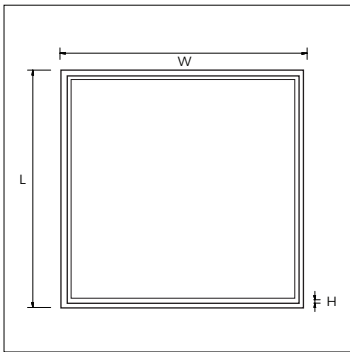
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Aluminium Frame	Electrostatic Painting	PMMA/PC	Passive	Included	Separated	111°

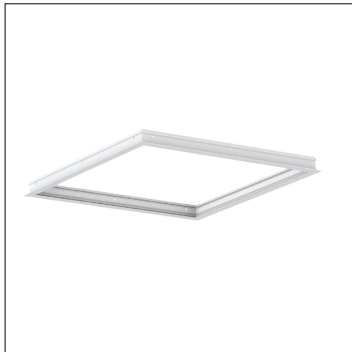
### Photometric:



### General Dimensions:



### Accessories:



### Body Finish:

Matt  
White

### Applications:



# LED PANELS

## CLASSIC 30x120



### Description:

Classic LED panels are versatile and efficient fixtures, suitable for wide range of applications. Their sleek design, energy efficiency, and excellent light quality make them perfect choice for both new installations and retrofitting existing lighting systems.

Category:  
Indoor

Product Type:  
Linear

Mounting Type:  
Recessed, Surface-mounted  
/ Suspended



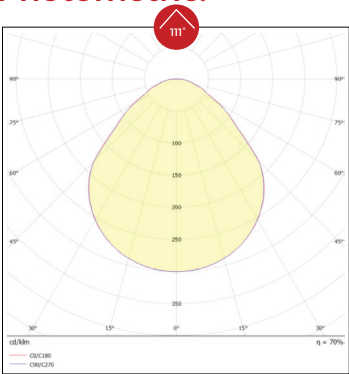
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								W	L	H
42W	4200lm	100lm/w	>0.95	≥ 80	3000-6500K	100-240 VAC	50 Hz	1195	295	10

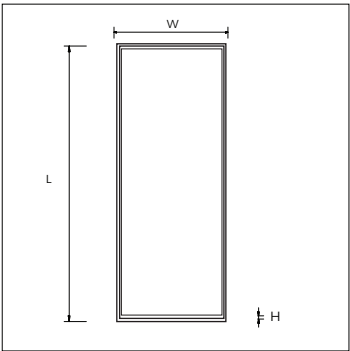
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Aluminium Frame	Electrostatic Painting	PMMA/PC	Passive	Included	Separated	111°

### Photometric:



### General Dimensions:



### Accessories:



### Body Finish:

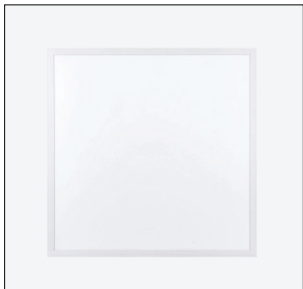


### Applications:



# LED PANELS

## ECO SE CLEAN



### Description:

ECO SE Clean 60x60cm recessed LED panels with titanium dioxide (TiO<sub>2</sub>) coating, designed to provide superior protection and hygiene. They are meticulously crafted with double gasket to ensure complete protection against dust, water, air borne viruses and bacteria.

Category: Indoor      Product Type: Linear      Mounting Type: Recessed, Surface-mounted / Suspended





L80B10

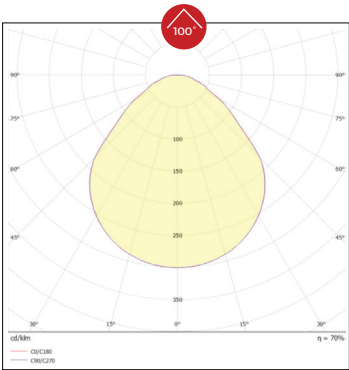
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								W	L	H
36W	3960lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	595	595	92.5
40W	4400lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	595	595	92.5
42W	4620lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	595	595	92.5

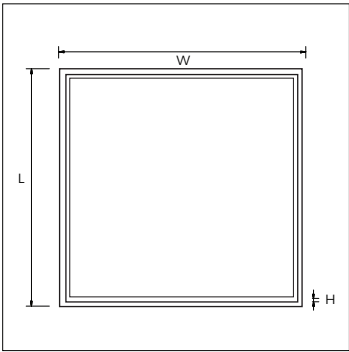
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Aluminium Frame	Electrostatic Painting	PMMA/PC	Passive	Included	Separated	100°

### Photometric:



### General Dimensions:



### Accessories:



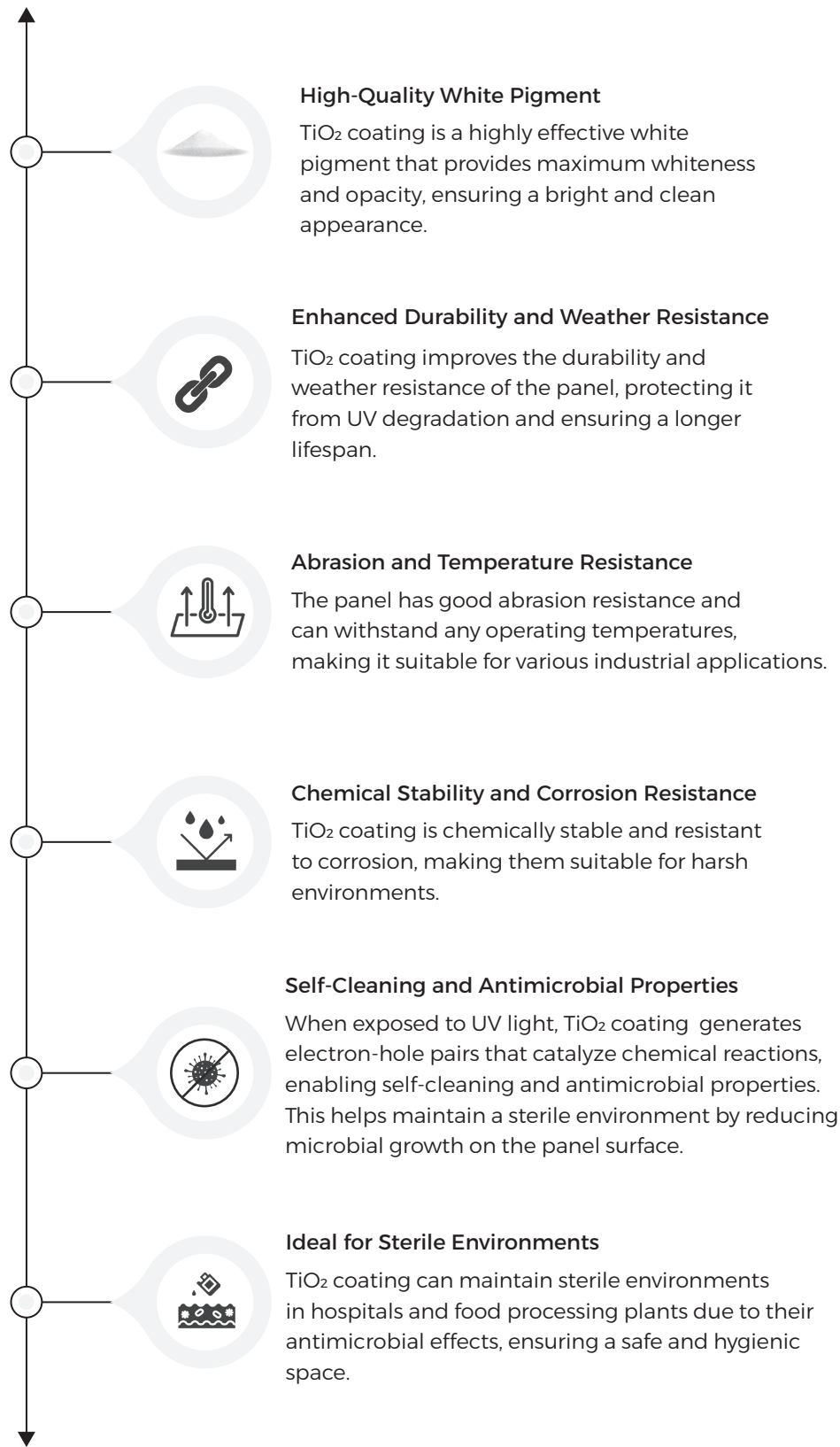
### Body Finish:

Matt White

### Applications:

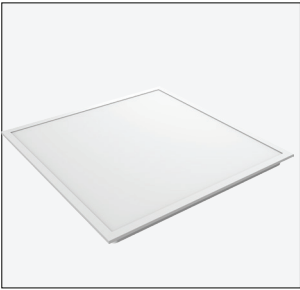


# Why TiO<sub>2</sub> Coating?



# BACKLIT

## ECO 60x60



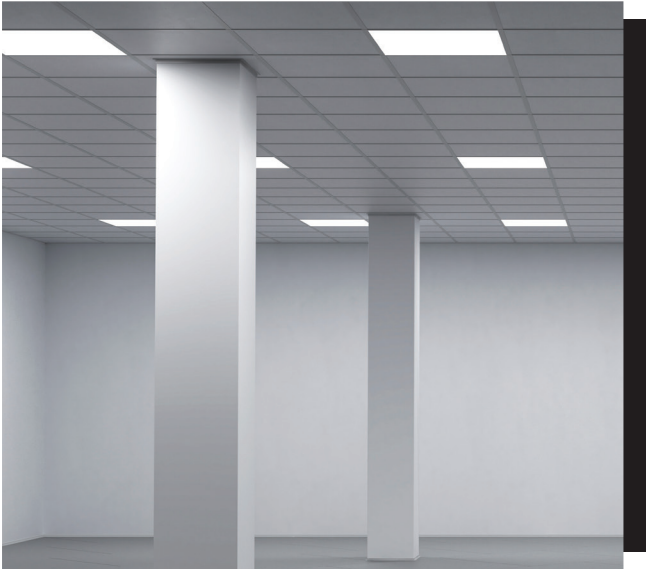
### Description:

ECO LED backlit panels are energy-efficient lighting solutions that provide bright, uniform illumination. They offer long-lasting performance and low heat emission, making it a practical choice for modern lighting applications.

Category:  
Indoor

Product Type:  
Linear

Mounting Type:  
Recessed, Surface-mounted  
/ Suspended



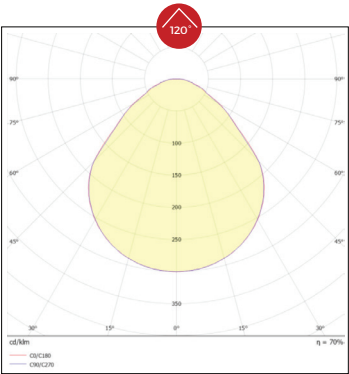
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
40W	4800lm	120lm/w	>0.95	≥ 80	3000-6500K	198-264 VAC	50 Hz	595	595	40

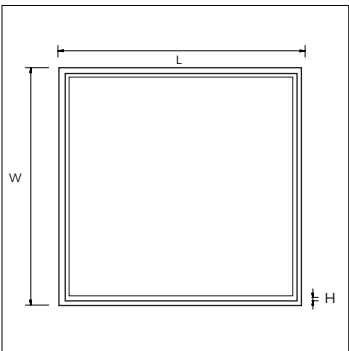
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Aluminium Frame	Electrostatic Painting	PMMA	Passive	Included	Separated	120°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:







# EMERGENCY LIGHTING

# EMERGENCY LIGHTING

Discover our emergency lighting solutions, designed to ensure safety during power outages by providing reliable illumination for evacuation and critical tasks. Our range includes emergency exit signs, LED bulkheads, downlights, and track-mounted lights, all crafted for durability and full compliance with safety standards.



DALI CONTROL



STABLE LIGHT SOURCE



HIGH QUALITY BATTERY



CE CERTIFICATIONS



PRODUCT WARRANTY



# EMERGENCY LIGHTING

## SAFESIGN

Category:  
Indoor

Product Type:  
Emergency

Mounting Type:  
Wall-mounted, Ceiling-mounted  
Flag-mounted, Track-mounted,  
Recessed-mounted & Suspended  
mounting



### Description:

SafeSign emergency exit signs combine durability and functionality with their robust body, PMMA diffuser, and integrated LED driver. Designed for versatile use with several mounting types. They include universally recognized pictograms and offers a reliable 3-hour emergency backup



### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Mode	Dimensions (mm)		
							W	L	H
3.5W	110lm	≥ 80	6500K	220-240 VAC	50/60 Hz	Maintained	42	339	245

### Features:

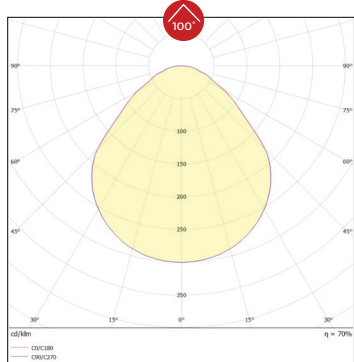
Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Polycarbonate Injection	White PC	PMMA Diffuser with Pictogram	Passive	EM Kit	Inside	100°

### Emergency

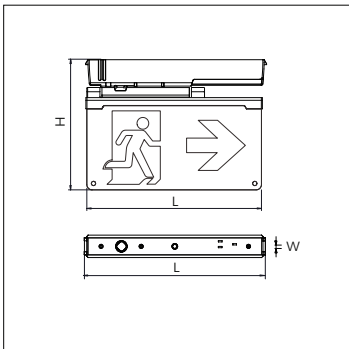
Operation Time	Power	Lumen	Charging Time	View Distance	Battery Type	Operating Temp.
3 Hours	0.4W	50lm	>24hours	24M	LiFePO4	0-50°C

\*Compatible with DALI control upon request.

### Photometric:



### General Dimensions:



### Mounting Types:



### Applications:





# EMERGENCY LIGHTING

## SAFESIGN BH



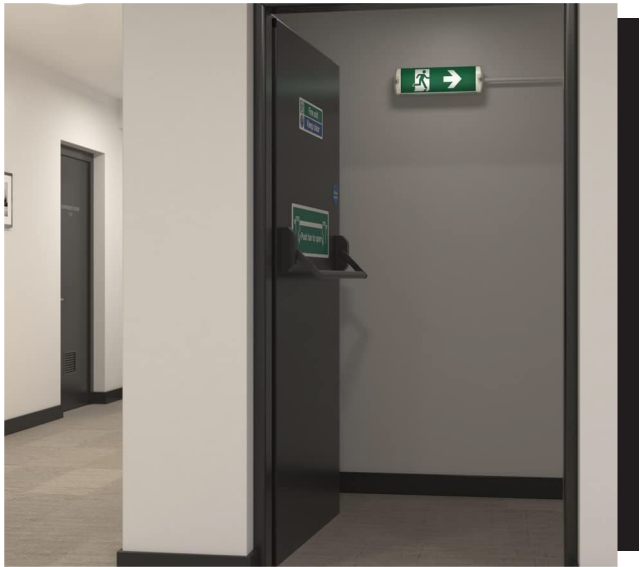
### Description:

SafeSign BH wall-mounted emergency exit sign bulkheads with a durable body and integrated LED driver. They include clear pictograms, provide up to 3 hours of emergency backup, and are available in maintained or non-maintained modes, ensuring reliable safety guidance.

Category:  
Indoor

Product Type:  
Emergency

Mounting Type:  
Surface-mounted



### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Mode	Dimensions (mm)			
							W	L1	L2	H
3.8W	300lm	≥ 80	6500K	220-240 VAC	50/60 Hz	Maintained & Non Maintained	110	350	260	60

### Features:

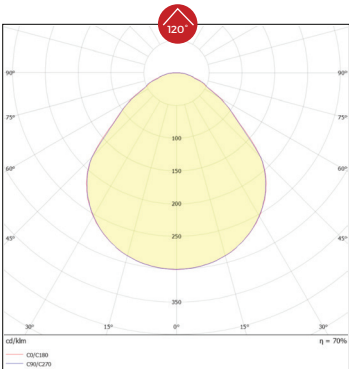
Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Polycarbonate Injection	PC/ABS	PC/PS	Passive	EM Kit	Inside	120°

### Emergency

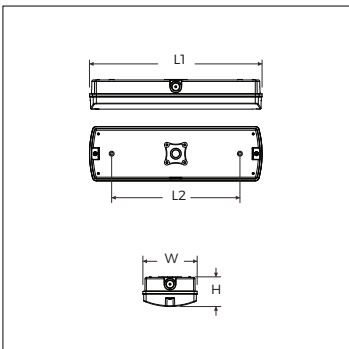
Power	Lumen	Operation Time	Charging Time	View Distance	Battery Type	Operating Temp.
0.5W	90lm	3 Hours	>24hours	18M	LiFePO4	0-50°C
1.2W	200lm	3 Hours	>24hours	18M	Ni-Cd	0-50°C

\*Compatible with DALI control upon request.

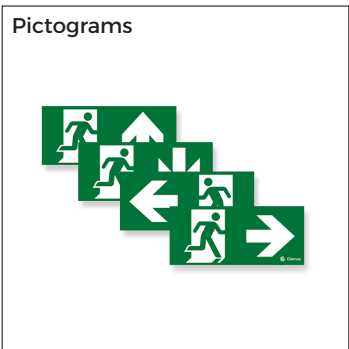
### Photometric:



### General Dimensions:



### Accessories:



### Body Finish:

Matt  
White

### Applications:



# EMERGENCY LIGHTING

## NIGHTGUARD



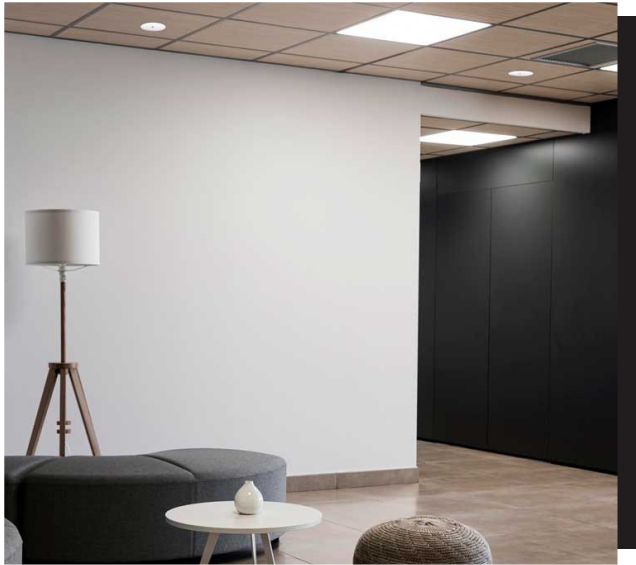
### Description:

NightGuard downlights combine reliability, efficiency, and sleek design to ensure safety during power outages. Featuring durable battery backup, they provide extended illumination in critical situations. Finished in either white or black and they are suitable for recessed and surface-mounting.

Category:  
Indoor

Product Type:  
Emergency

Mounting Type:  
Recessed,  
Surface-mounted



### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Mode	Dimensions (mm)			
							Recessed		Ceiling Box	
							D	H	D	H
3.8W	300lm	≥ 80	6500K	220-240 VAC	50 Hz	Non Maintained	140	55.3	140	55

### Features:

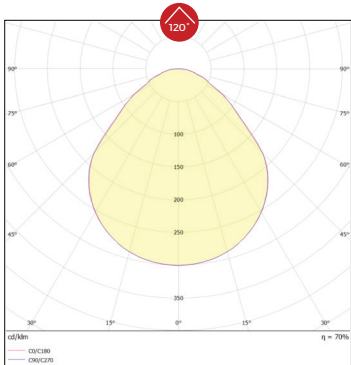
Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Polycarbonate Injection	PC	PC	Passive	EM Kit	Inside	120°

### Emergency

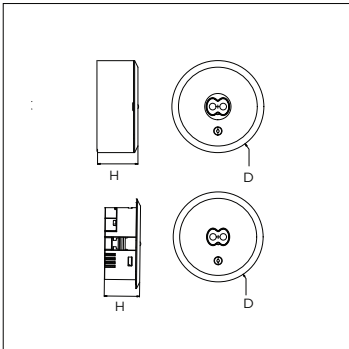
Power	Lumen	Operation Time	Charging Time	Battery Type	Operating Temp.	Test Mode
2W	270lm	3 Hours	>24hours	LiFePO4	0-50°C	Manual/ Self Test

\*Compatible with DALI control upon request.

### Photometric:



### General Dimensions:



### Accessories:



### Body Finish:



### Applications:





# EMERGENCY LIGHTING

## NIGHTGUARD TR

Category:  
Indoor

Product Type:  
Emergency

Mounting Type:  
Surface-mounted



### Description:

NightGuard TR track-mounted emergency lights offer a sleek and reliable solution for safety during power outages. Equipped with high-performance LEDs and a flexible positioning design, they ensure bright and efficient illumination. Built with durable construction, these lights deliver long-lasting performance, even in the most demanding environments.



L70B10

### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Mode	Dimensions (mm)		
							W	L	H
3.8W	300lm	≥ 80	6500K	220-240 VAC	50 Hz	Non Maintained	40	180	40

### Features:

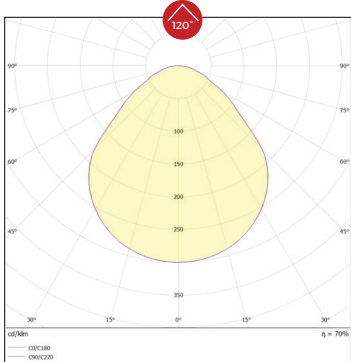
Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Polycarbonate Injection	PC	PC	Passive	EM Kit	Inside	120°

### Emergency

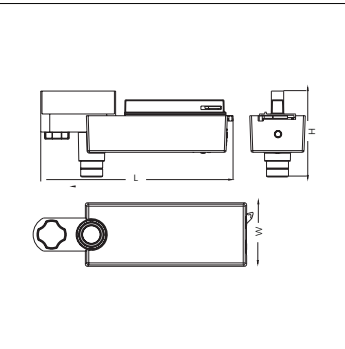
Power	Lumen	Operation Time	Charging Time	View Distance	Battery Type	Operating Temp.	Test Mode
2W	270lm	3 Hours	>24hours	24M	LiFePO4	0-50°C	Manual

\*Compatible with DALI control upon request.

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:





# INDUSTRIAL LIGHTING

# HIGH-BAY LIGHTING

## ASTRA

Category:  
Industrial

Product Type:  
High-bay

Mounting Type:  
Suspended, Surface-mounted



### Description:

Astra LED UFO high-bay luminaires are designed to deliver innovative lighting for industrial applications. They ensure brilliance illumination while reducing energy consumption and maintenance costs.



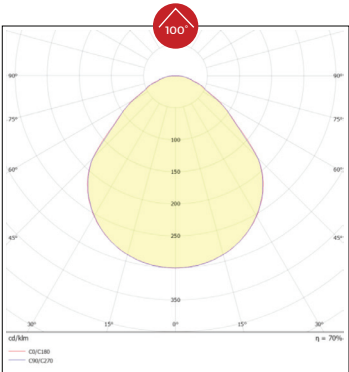
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								D	H
100W	12500lm	125lm/w	>0.95	≥ 80	3000-6500K	85-305 VAC	50 Hz	290	120
150W	18750lm	125lm/w	>0.95	≥ 80	3000-6500K	85-305 VAC	50 Hz	340	135
200W	25000lm	125lm/w	>0.95	≥ 80	3000-6500K	85-305 VAC	50 Hz	386	135

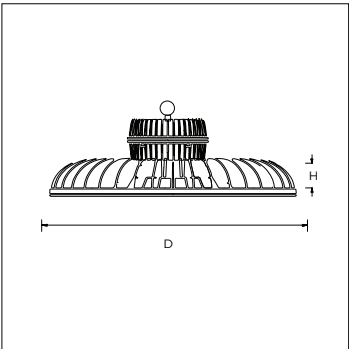
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	Tempered Glass	Included	Separated - On Housing	100°

### Photometric:



### General Dimensions:



### Body Finish:

Matt  
Black

### Applications:





# HIGH-BAY LIGHTING

## TAURUS

Category:  
Industrial

Product Type:  
High-bay

Mounting Type:  
Suspended, Surface-mounted



### Description:

Taurus LED high-bay luminaires are designed to illuminate large areas with high ceilings. They offer up to a decade of worry-free, low-maintenance lighting, even in the harshest environments.



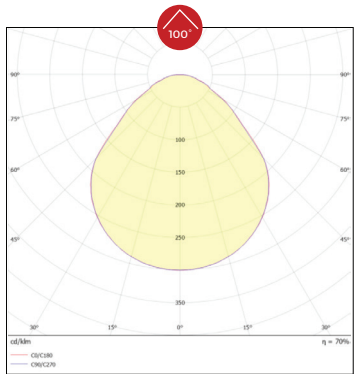
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								D	H
85W	12750lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238
100W	15000lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238
150W	22500lm	150m/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238
200W	30000lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238

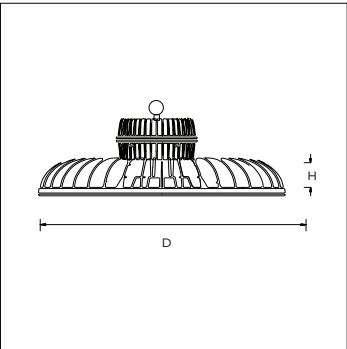
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Heavy Duty Die-cast Aluminium	Electrostatic Painting	Tempered Glass	Included	Separated-Inside	100°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



# HIGH-BAY LIGHTING

## TAURUS UFO

Category: Industrial    Product Type: High-bay    Mounting Type: Suspended, Surface-mounted



### Description:

Taurus UFO LED high-bay luminaires are engineered to provide powerful illumination for large spaces with high ceilings. They are ideal solution for a variety of demanding environments, ensuring bright and efficient lighting over extended period.



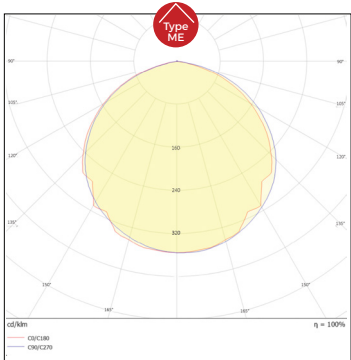
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								D	H
85W	12750lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238
100W	15000lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238
150W	22500lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238
200W	30000lm	150lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	238

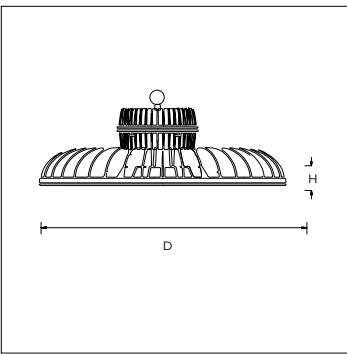
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Heavy Duty Die Cast Aluminium	Electrostatic Painting	Tempered Glass	Included	Separated-Inside	Type V

### Photometric:



### General Dimensions:



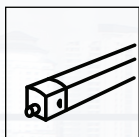
### Body Finish:



### Applications:







# WEATHERPROOF LIGHTING

# WEATHERPROOF LIGHTING

## HYDRA G1



### Description:

Hydra luminaires are durable, waterproof, dustproof and shockproof fixtures designed to perform reliably in harsh environments with high humidity and elevated temperatures. They are available with an On/Off sensor or an On/Off sensor with dimming functionality.

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
40W	5200lm	130lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	1268	100	106
60W	7800lm	130lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	1268	100	106

Category:  
Indoor & Outdoor

Product Type:  
Weatherproof

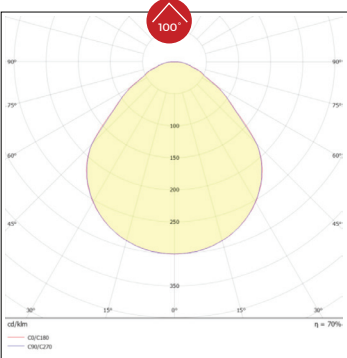
Mounting Type:  
Surface-mounted,  
Suspended



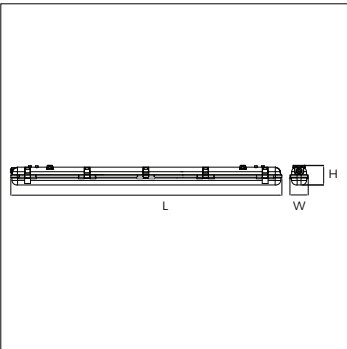
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Injection Molded Polycarbonate	White PC Cover (Opal Diffuser)	Injection Molded Polycarbonate UV Stabilized	Included	Separated-Inside	100°

### Photometric:



### General Dimensions:



### Body Finish:

Matt  
White

### Applications:



# WEATHERPROOF LIGHTING

## HYDRA G2



### Description:

Hydra luminaires are water, dust, and shockproof fixtures with a durable design, making them ideal for harsh environments with high humidity and temperatures.

Category:  
Indoor & Outdoor

Product Type:  
Weatherproof

Mounting Type:  
Surface-mounted,  
Suspended



L70B10

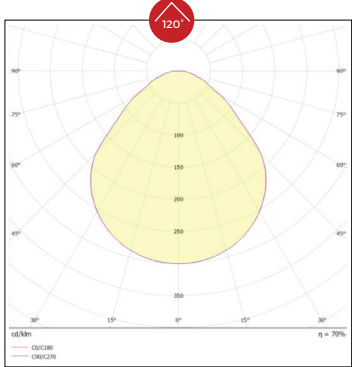
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
20W	2000lm	100lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	600	51	43
40W	4000lm	100lm/w	>0.95	≥ 80	3000-6500K	220-240 VAC	50 Hz	1268	100	106

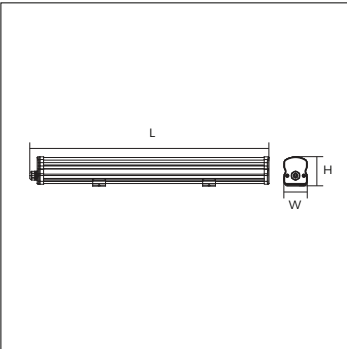
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Injection Molded Polycarbonate	White PC Cover (Opal Diffuser)	Injection molded polycarbonate UV stabilized	Included	Separated	120°

### Photometric:



### General Dimensions:



### Body Finish:

Matt  
White

### Applications:



# WEATHERPROOF LIGHTING

## SAFARI 60cm & 120cm



### Description:

Safari weatherproof luminaires are built to withstand harsh weather conditions, they feature durable, moisture-resistant design with rust-proof finish.

Category:  
Indoor & Outdoor

Product Type:  
Weatherproof

Mounting Type:  
Surface-mounted,  
Suspended



### Lamp Specifications:

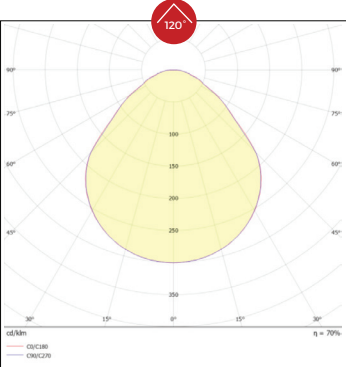
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
2x18W	2x2250lm	125lm/w	>0.95	≥ 80	4000-5700K	100-265 VAC	50/60 Hz	1268	160	110
2x9W	2x1125lm	125lm/w	>0.95	≥ 80	4000-5700K	100-265 VAC	50/60 Hz	660	160	110

\*The mentioned data above is related to the EISewedy LED T8 lamp, approved by the General Authority for Educational Buildings.

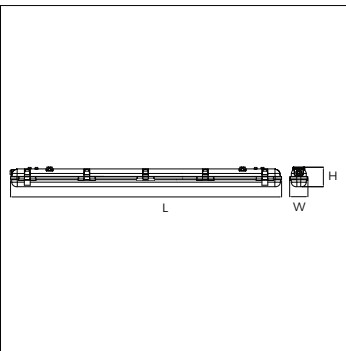
### Features:

Body Material	Finishing	Optics
Injection Molded Polycarbonate	White PC Cover (Opal Diffuser)	Injection molded polycarbonate UV stabilized

### Photometric:



### General Dimensions:



### Accessories (By Request):



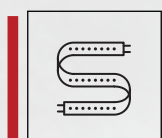
### Body Finish:



### Applications:







# FLEXIBLE STRIP

## FLEXIBLE STRIP ASTER

Introducing our ASTER LED Strip Family that designed for versatility and ambiance.

These LED strips are ideal for both architectural and decorative lighting applications, with options that include the Aster, Aster Neon, Aster Neon wall washer and Aster Neon AG, providing bright, uniform light distribution across surfaces.

Durable, energy-efficient, and easy to install, the Aster family caters to various lighting needs, from accent lighting to full-scale installations, making it a go-to choice for quality and flexibility in modern lighting design.



EASY-TO-INSTALL



UNIFORM LIGHT  
DISTRIBUTION



SAFETY



WEATHERPROOF

# ASTER

FLEXIBLE LED STRIP



# FLIXEBLE STRIP

## ASTER



### Description:

Aster LED strip lighting solutions are versatile and flexible, they can be used for wide range of applications, from accent lighting to full room illumination. They are easy to install and can be customized to fit any space or design preference.

Category:  
Indoor & Outdoor

Product Type:  
Flexible Strip

Mounting Type:  
Recessed



L80B80

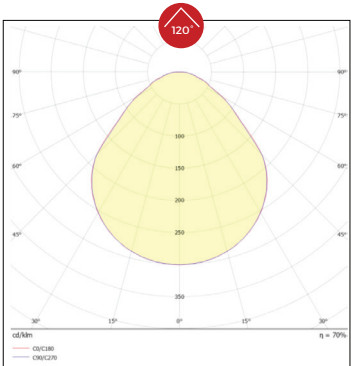
### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Dimensions (mm)		Beam Angle
						L	W	
5W/m	500lm	80	2700-5700K	24 VDC	50/60 Hz	16	16	120°
10W/m	1000lm	80	2700-5700K	24 VDC	50/60 Hz	16	16	120°
15W/m	1500lm	80	2700-5700K	24 VDC	50/60 Hz	16	16	120°

\*Available in 3000K, 5700K & other CCTs are available on request.

\*Available in CRI 90 on request.

### Photometric:



### Accessories:



Corner



Recessed



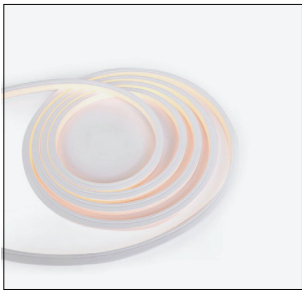
Surface-mounted

### Applications:



# FLEXIBLE STRIP

## ASTER NEON



### Description:

Aster Neon lights are the ultimate fusion of style, versatility, and innovation. They elevate your space with the captivating glow of neon, infused with the flexibility and efficiency of LED technology. With easy installation, vibrant colors, and durable construction, they are the perfect choice for bringing your creative visions to life.

Category:  
Indoor & Outdoor

Product Type:  
Flexible Strip

Mounting Type:  
Recessed

50K Lifetime

IP67

IK10

UV Resistant

Saltwater Resistant

Flame Resistant

Solvent Resistant

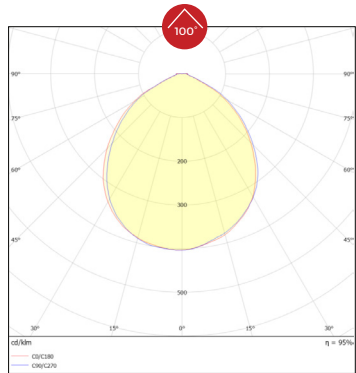
L80B80

### Specifications:

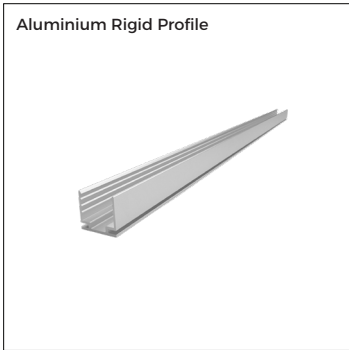
Wattage	Lumen	CRI	CCT	Voltage	Frequency	Dimensions (mm)		Beam Angle
						L	W	
14W/m	690lm	80	2700-5700K	24 VDC	50/60 Hz	16	16	100°
9.6W/m	600lm	80	2700-5700K	24 VDC	50/60 Hz	10	10	100°

\*Available in other CCTs on request.  
\*Available in CRI 90 on request.

### Photometric:



### Accessories:



\*Available in two dimensions.



\*Available in two dimensions.

### Applications:



# FLEXIBLE STRIP

## ASTER NEON WALL WASHER



### Description:

Aster Neon Wall Washer lights are designed to illuminate spaces with an artistic glow, they are perfect for both indoor and outdoor projects. With their powerful performance and low energy consumption, they provide vibrant, efficient lighting to elevate any environment.

Category:  
Indoor & Outdoor

Product Type:  
Flexible Strip

Mounting Type:  
Recessed

50K  
Lifetime  
L80B80

IP67

IK10

UV  
Resistant

Saltwater  
Resistant

Flame  
Resistant

Solvent  
Resistant

### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Dimensions (mm)		Beam Angle
						L	W	
20W/m	1500lm/m	80	2700-5700K	24 VDC	50/60 Hz	21	27	15° & 30X40°

\*Available in other CCTs on request.  
 \*Available in CRI 90 on request.

### Photometric:

Aluminium Profile

Rotating Arm

Flexible Strip Profile

### Body Finish:

- 
- Matt Black

Matt White

### Applications:



# FLEXIBLE STRIP

## ASTER NEON AG



### Description:

Aster Neon AG lights are designed to adapt to various spaces and styles. With their flexible, easy-to-install design, they are ideal for both residential and commercial applications, adding a touch of ambiance or highlighting architectural details seamlessly.

Category:  
Indoor & Outdoor

Product Type:  
Flexible Strip

Mounting Type:  
Recessed



50K  
Lifetime

IP67

IK10

UV  
Resistant

Saltwater  
Resistant

Flame  
Resistant

Solvent  
Resistant

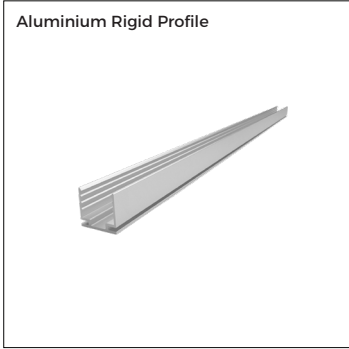
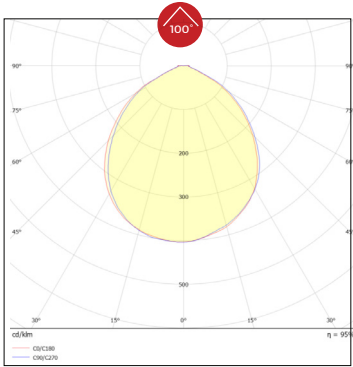
L80B80

### Specifications:

Wattage	Lumen	CRI	CCT	Voltage	Frequency	Dimensions (mm)		Beam Angle
						L	W	
20W/m	618lm/m	80	2700-5700K	24 VDC	50/60 Hz	21	22	100°

\*Available in other CCTs on request.  
 \*Available in CRI 90 on request.

### Photometric:



### Body Finish:

Matt Black

Matt White

### Applications:

Façade

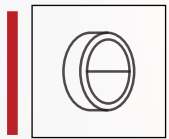
Residentials

Offices

Commercials

# Flexible Strip Drivers/Power Supply

Brands	Moso/Inventronics/Lifud/Vossloh Schwabe
Power	30W/45W/60W/100W/150W/200W
Rated Input Voltage	220-240v
Rated Output Voltage	24v DC
Full Range Input Voltage (AC)	100-277v
Frequency	50/60
Power Factor	0.95
THD	<10%
Inrush Current	≤70A/400us (230VAC, Full-load)
Surge Protection	6Kv L-N - 10Kv L-L
Lifetime	50,000 Ta 50c
IP Rating	IP65/IP67
Class	Class I



# WALL-MOUNTED LIGHTING



# BULKHEADS

## MOON



### Description:

Moon bulkheads are sleek and durable lighting solution, perfect for both indoor and outdoor use. Designed with energy-efficient LED technology, They provide bright, uniform illumination while reducing energy consumption.

Category:  
Indoor& Outdoor

Product Type:  
Bulkhead

Mounting Type:  
Surface-mounted,  
Wall-mounted



L70B10

### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								D1	D2	H
10W	1100lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50 Hz	294	260	89
15W	1650lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50 Hz	294	260	89
20W	2200lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50 Hz	294	260	89
30W	3300lm	110lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50 Hz	294	260	89

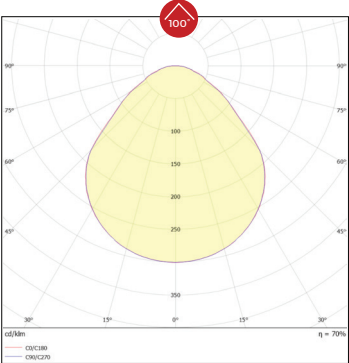
\*Available in other CCTs on request.

\*Available in CRI 90 on request.

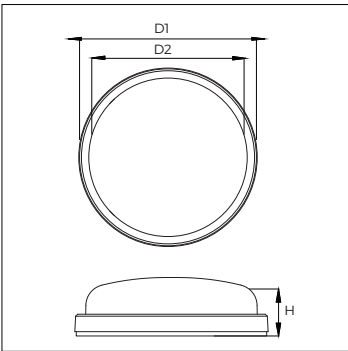
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Polycarbonate Injection	Electrostatic Painting	PC Diffuser	Passive	Included	External	100°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



# BULKHEADS

## ONELLA

Category:  
Indoor& Outdoor

Product Type:  
Bulkhead

Mounting Type:  
Surface-mounted,  
Wall-mounted



**Description:**

Onella bulkheads are robust and stylish lighting solution designed for both indoor and outdoor applications. Featuring a durable construction, They provide reliable illumination while withstanding harsh environmental conditions.



IP65

### Lamp Specifications:

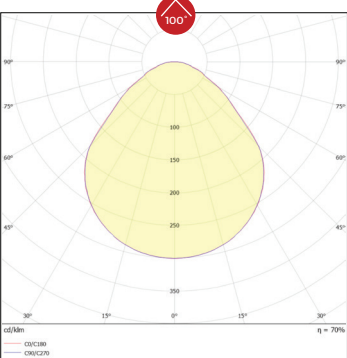
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								W	L	H
12W	1200lm	100lm/w	>0.95	≥ 80	3000-5700K	110-264 VAC	50 Hz	100	220	110

\*The mentioned data above is related to the EISewedy LED Bulb 12W.

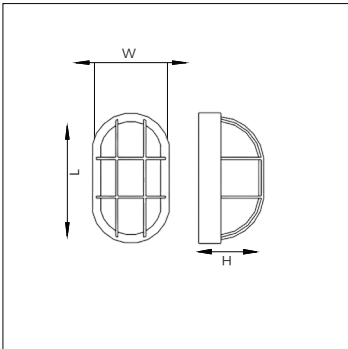
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Beam Angle
Die-cast Aluminum	Electrostatic Painting	Glass	Passive	100°

### Photometric:



### General Dimensions:



### Body Finish:

 Matt Black

### Applications:



## WALL-MOUNTED LIGHTING

# METEORITE

Discover our new downlights series, **METEORITE**.

Combining modern design with exceptional performance to meet diverse lighting needs.

They are suitable for indoor & outdoor use.



ANTI-GLARE



EASY-TO-INSTALL



WEATHERPROOF



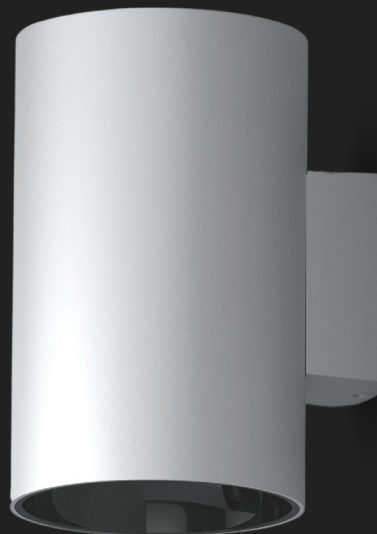
AVAILABLE IN 7 WATTAGES



AVAILABLE IN 2 COLORS



VARIOUS BEAM ANGLES



# WALL-MOUNTED DOWNLIGHTS

## METEORITE



### Description:

Meteorite wall-mounted downlights offer sleek, focused illumination for both indoor and outdoor spaces. With durable, high-quality materials and energy-efficient LED technology, they ensure long-lasting performance and stylish accent lighting.

Category:  
Indoor & Outdoor

Product Type:  
Downlight

Mounting Type:  
Wall Surface-mounted



### Specifications:

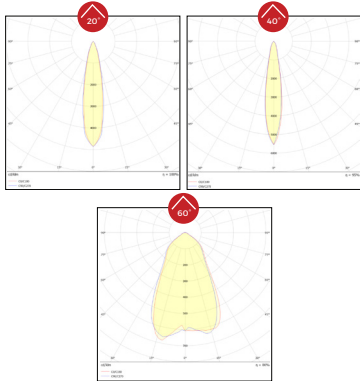
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								Ø1	Ø2	H
6W	540lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	75	108	152
10W	900lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	75	108	152
14W	1260lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	75	108	152
20W	1800lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	95	128	152
25W	2250lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	95	128	152
30W	2700lm	90lm/w	>0.95	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	115	128	152

\*Available in CRI 90 on request.

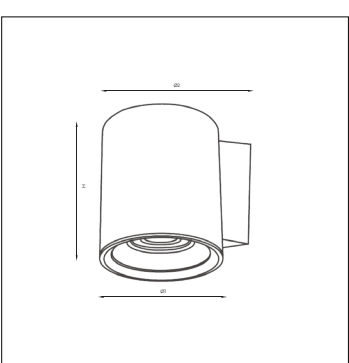
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	PMMA Lens Vaccum Coated PC Reflector	Included	Separated - Outside	20°, 40° & 60°

### Photometric:



### General Dimensions:



### Body Finish:

- Matt Black
- Matt White

### Reflector Finish:

- Matt Black
- Matt White
- Gloosy Black
- Gloosy White

### Applications:







# LANDSCAPE LIGHTING



# SPIKE LIGHTING

## GEMINI



### Description:

Gemini landscape spike luminaires featuring multiple optics for customizable beam angles. Ideal for landscape and architectural lighting, They offer energy-efficiency, high lumen output, adjustable angles, and durable construction for long-lasting performance in all weather conditions.

Category:  
Outdoor

Product Type:  
Landscape Lighting

Mounting Type:  
Spike



50K  
Lifetime

IP67

IK08

L70B50

### Specifications:

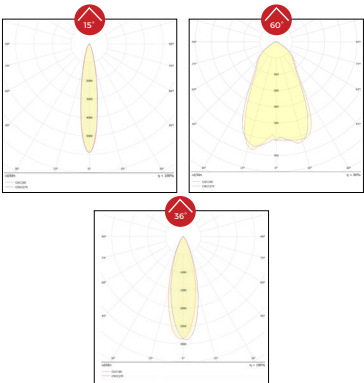
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								H	D
10W	750lm	75lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	205	140

\*Available in other CCTs on request.

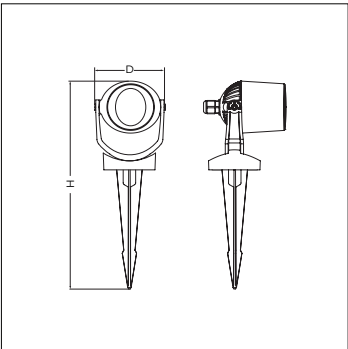
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Nano-Ceramic Coated	Polycarbonate	Included	Separated	15°, 24°, 36° & 60°

### Photometric:



### General Dimensions:



### Body Finish:



Matt  
Black

### Applications:

Landscape

Paths

# SPIKE LIGHTING

## COMA MINI



### Description:

Coma landscape spike luminaires with unique light saber distribution are so versatile to create various lighting scenes. They are equipped with **SEI thermal management<sup>(2)</sup>** device to protect them from unexpected harsh environmental conditions.

Category:  
Outdoor

Product Type:  
Landscape Lighting

Mounting Type:  
Spike



50K  
Lifetime

IP67

IK10

L70B50

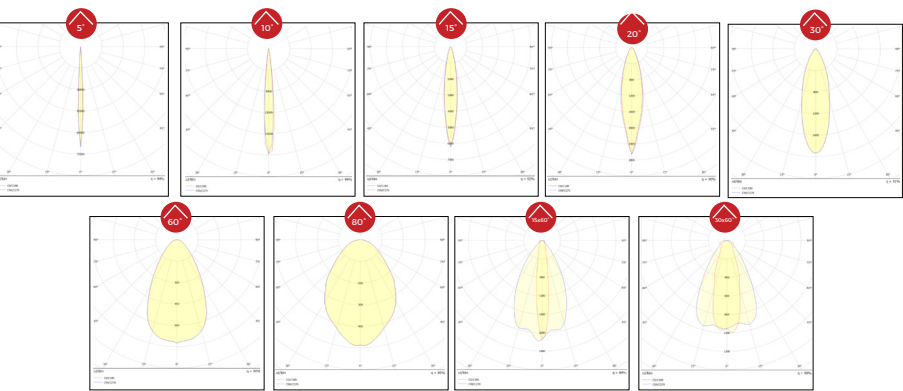
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	H	D
3W	240lm	80lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	316	140	95
6W	480lm	80lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	316	140	95
10W	800lm	80lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	316	140	95
12W	1200lm	100lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	316	140	95

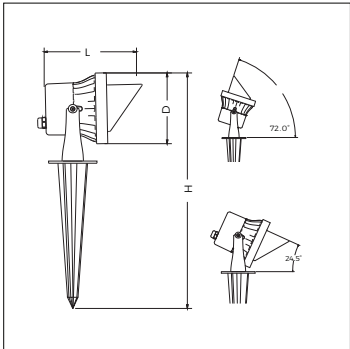
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Nano-Ceramic Coated	Polycarbonate	Included	Separated-Inside	5°, 10°, 20°, 30°, 60°, 80°, 15x60°, 30x60°

### Photometric:



### General Dimensions:



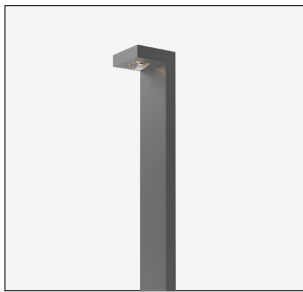
### Applications:

Landscape

Paths

# BOLLARD LIGHTING

## ESTELLA MINI



### Description:

Estella mini bollard lights are designed to illuminate public spaces within cities, enhancing safety, aesthetics, and functionality. They are featuring modern technology with efficient design to provide effective lighting solutions for streets, parks, squares, and other urban areas.

Category:  
Outdoor

Product Type:  
Landscape Lighting

Mounting Type:  
In-ground

L80B10

### Specifications:

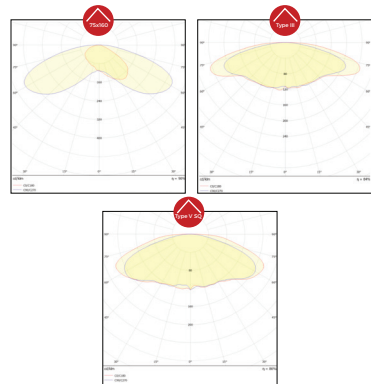
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
10W	900lm	90lm/w	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	900	40	150
14W	1260lm	90lm/w	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	900	40	150

\*Available in customized heights upon request.

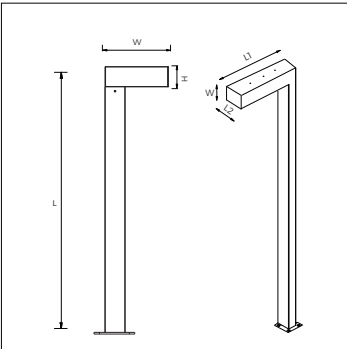
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	Special Optical Silicone Rubber	Included	Separated-Inside	75x160°, Type V & Type V Square

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



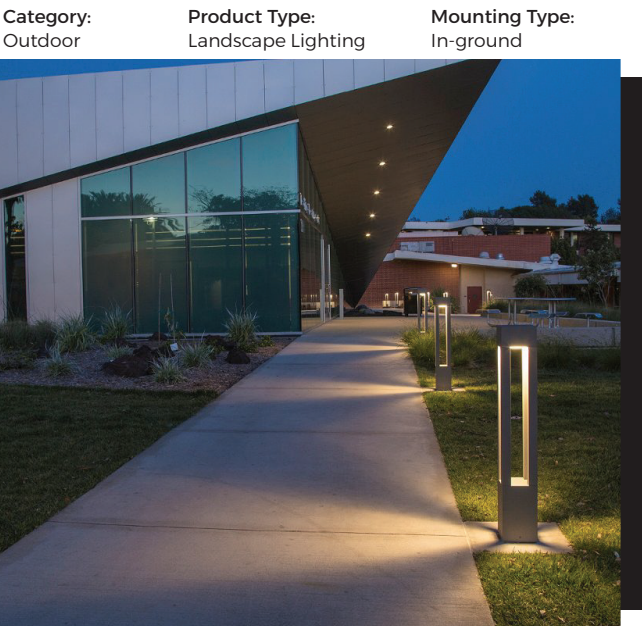
# BOLLARD LIGHTING

## VOID MINI



### Description:

Void mini bollard lights are designed to enhance safety and functionality for outdoor areas. They are featuring modern design, offering durable construction and balanced LED lighting, perfect for gardens and pathways.



### Specifications:

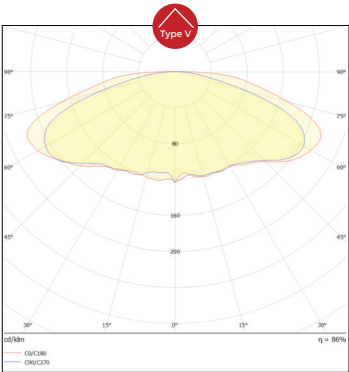
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
10W	1000lm	100lm/W	>0.95	70	2700-5700K	220-240 VAC	50/60 Hz	600	150	150
14W	1400lm	100lm/W	>0.95	70	2700-5700K	220-240 VAC	50/60 Hz	600	150	150

\*Available in other CCTs on request.  
\*Available in CRI 80 on request.  
\*Available in 900 mm length on request.

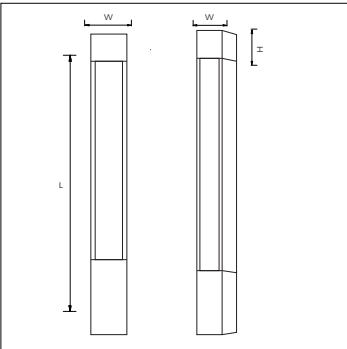
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Coating	Special Optical Silicone Rubber	Included	Separated-Inside	Type V

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:





## DRIVE OVER COMET

Introducing our new drive-over  
uplights range, **Comet**.

They are recessed-mounted fixtures  
available in single, double, triple, and  
four-sided lighting options.

Comet are built to withstand harsh  
conditions, featuring an IK10 impact  
rating and IP67 waterproof protection,  
ensuring durability and reliability,  
making them a good choice for  
driveways or footpaths.





# DRIVE-OVER COMET MINI



## Description:

Comet drive-over uplights are designed to elevate the aesthetics of any driveway while providing durable and reliable lighting. Available in 1-way, 2-way, 3-way & 4-way, they are manufactured to endure up to **5 tons** of weight and pressure (drive-over), guaranteeing long-lasting performance even in extreme weather conditions.

Category:  
Outdoor

Product Type:  
Landscape Lighting

Mounting Type:  
In-ground



L80B10

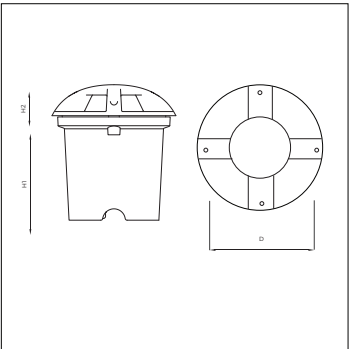
## Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								D	H1	H2
5W	350lm	70lm/w	>0.95	70	2700-5700K	220-240 VAC	50/60 Hz	120	105	26

## Features:

Body Material	Finishing	Optics	Driver	Driver Mounting
Die-Cast Aluminum	Electrostatic Coating	PC Lens Covered by PC Cover	Included	Separated-Inside

## General Dimensions:



## Body Finish:

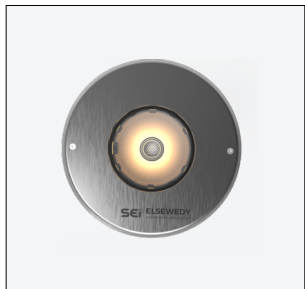
  
Matt  
Black

## Applications:



# UPLIGHT

## LIBRA MINI ARC



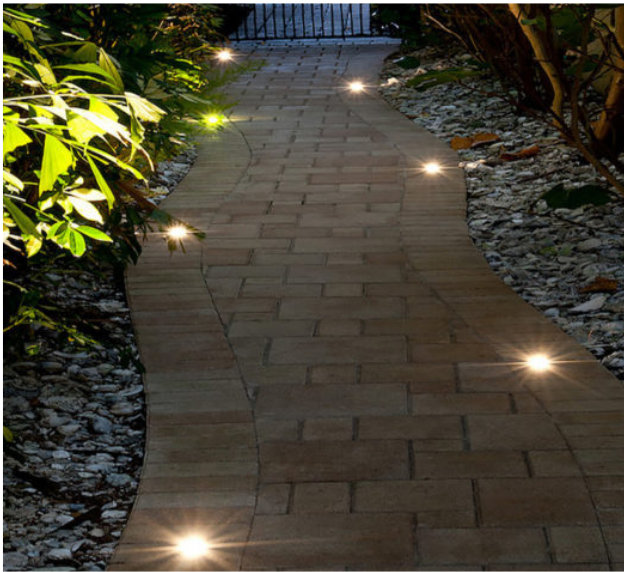
### Description:

Libra Mini ARC uplights are designed for versatility and long-lasting performance to withstand up to **2 tons** of weight and pressure (walk-over), they are perfect for accent lighting in both residential and commercial spaces. They provide bright, even illumination with minimal glare, adding a touch of elegance to your space.

Category:  
Outdoor

Product Type:  
Landscape Lighting

Mounting Type:  
In-ground



### Specifications:

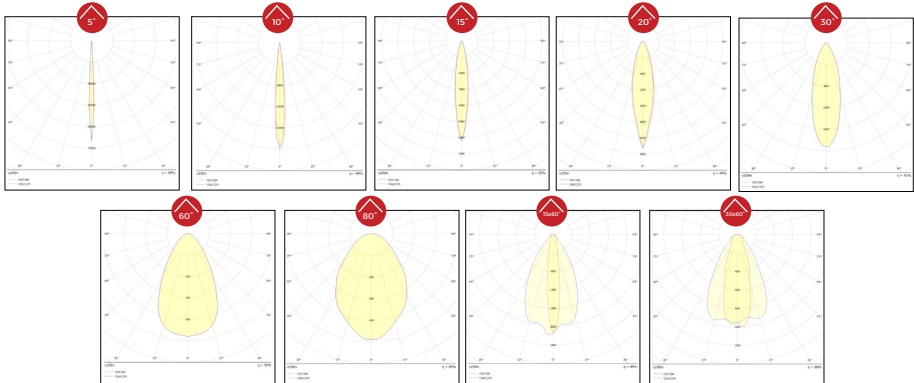
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								D	H
1W	70lm	70lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	120	105
3W	210lm	70lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	120	105
8W	560lm	70lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	120	105

### Features:

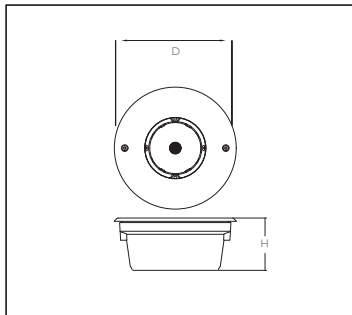
Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
<b>Housing:</b> Die-Cast Aluminum <b>Outer Trim:</b> 304 Stainless Steel	Nano-Ceramic Coated	Polycarbonate Covered by Tempered Glass	Included	Separated-Inside	5°, 10°, 20°, 30°, 60°, 80°, 15x60° & 30x60°

\*Outer trim with 316 stainless steel available upon request.

### Photometric:



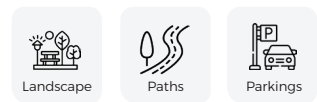
### General Dimensions:



### Outer Trim Finish:



### Applications:



# UPLIGHT LIBRA MINI HE



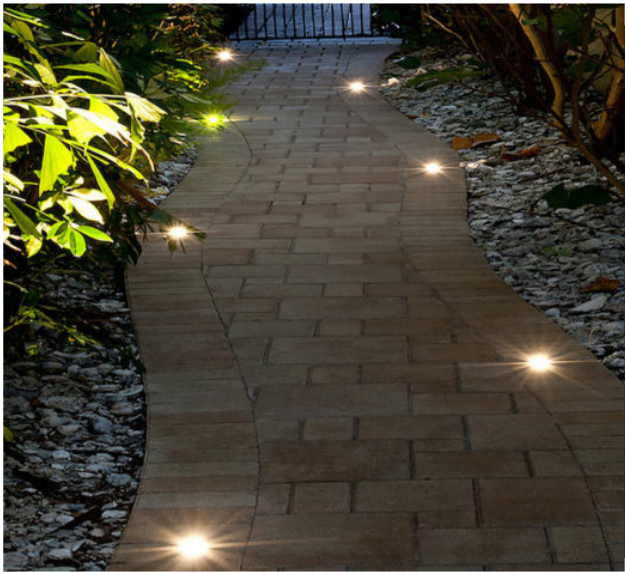
## Description:

Libra Mini HE uplights deliver high-efficiency lighting with minimal glare, perfect for residential and commercial spaces. Built to withstand up to **2 tons** of weight and pressure (walk-over), they ensure durability while adding elegance to any setting.

Category:  
Outdoor

Product Type:  
Landscape Lighting

Mounting Type:  
In-ground



## Specifications:

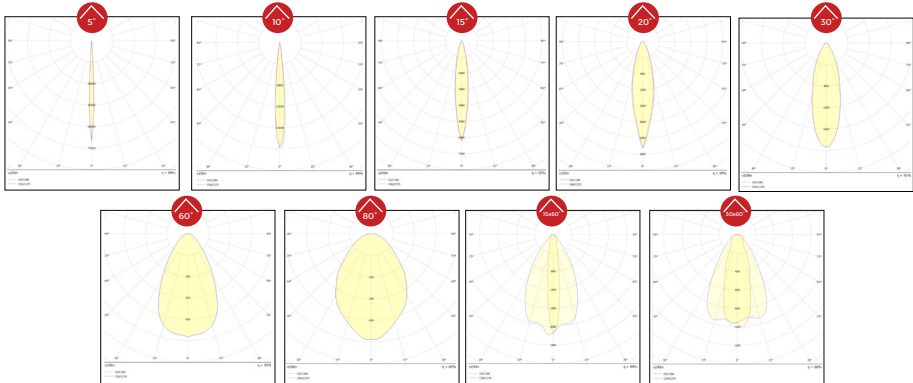
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)	
								Ø	H
7W	630lm	90lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	120	105
10W	900lm	90lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	120	105
12W	1080lm	90lm/w	0.9	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	120	105

## Features:

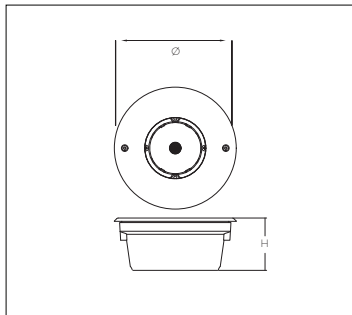
Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
<b>Housing:</b> Die-Cast Aluminum <b>Outer Trim:</b> 304 Stainless Steel	Nano-Ceramic Coated	Polycarbonate Covered by Tempered Glass	Included	Separated-Inside	5°, 10°, 20°, 30°, 60°, 80°, 15x60° & 30x60°

\*Outer trim with 316 stainless steel available upon request.

## Photometric:



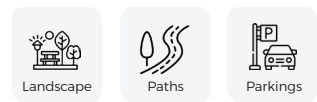
## General Dimensions:



## Outer Trim Finish:



## Applications:

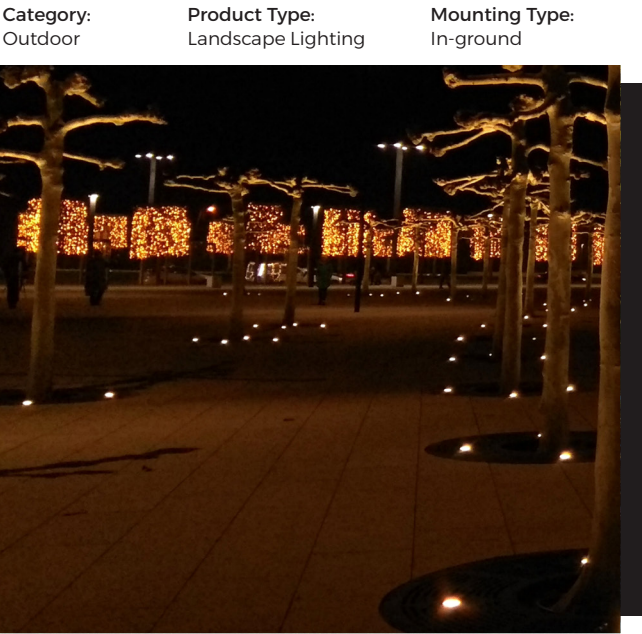


# UPLIGHT SAGITTARIUS



## Description:

Sagittarius in-ground lights are designed to illuminate pathways, driveways, and landscape features, providing both functional and aesthetic benefits. These lights are durable, weather-resistant, and with long-lasting performance.



## Specifications:

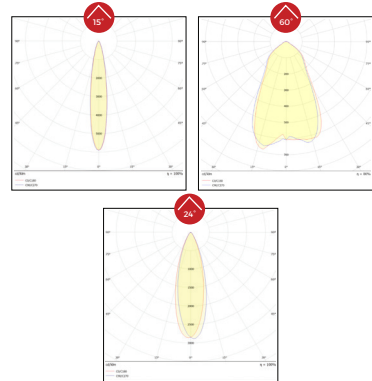
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								D1	D2	H
12W	960lm	80lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	130	197	136
16W	1600lm	100lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	180	241	125
24W	2040lm	85lm/w	>0.95	≥ 80	2700-5700K	220-240 VAC	50/60 Hz	260	241	125

\*Available in other CCTs on request.

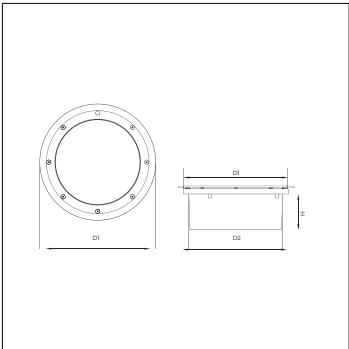
## Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Housing: Die-Cast Aluminum Outer Trim: 304 Stainless Steel	Nano-Ceramic Coated	Polycarbonate	Included	Separated-Inside	15°, 24° & 60°

## Photometric:



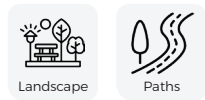
## General Dimensions:



## Body Finish:



## Applications:





# STEPLIGHT STELLER



## Description:

Steller Step Lights are sleek and durable, designed to enhance safety and aesthetics in staircases, corridors, and outdoor steps. They provide energy-efficient LED lighting with a modern touch, ensuring long-lasting performance in residential and commercial spaces.



## Specifications:

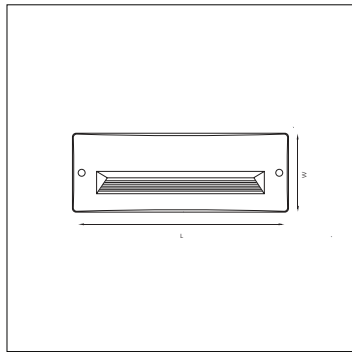
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	D
10W	185lm	18.5lm/w	>0.95	≥ 80	3000K	220-240 VAC	50/60 Hz	210	66	67

\*Available in other CCTs on request.

## Features:

Body Material	Finishing	Optics	Driver	Driver Mounting
Die-Cast Aluminum	Electrostatic Coating	Glass/PC	Included	Separated

## General Dimensions:

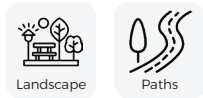


## Body Finish:

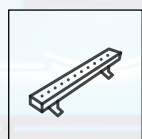


Grey

## Applications:







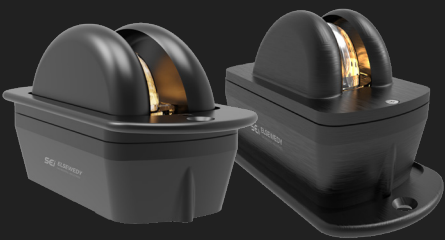
# FAÇADE LIGHTING

FAÇADE LIGHTING

# ENIGMA

Discover our new window framer product, **Enigma**.

The perfect lighting solution for illuminating windowsills, arches, and window reveals in commercial buildings, historical structures, and upscale residences. Install options include recessed and surface-mounted options



ASYMMETRIC LIGHT  
DISTRIBUTION



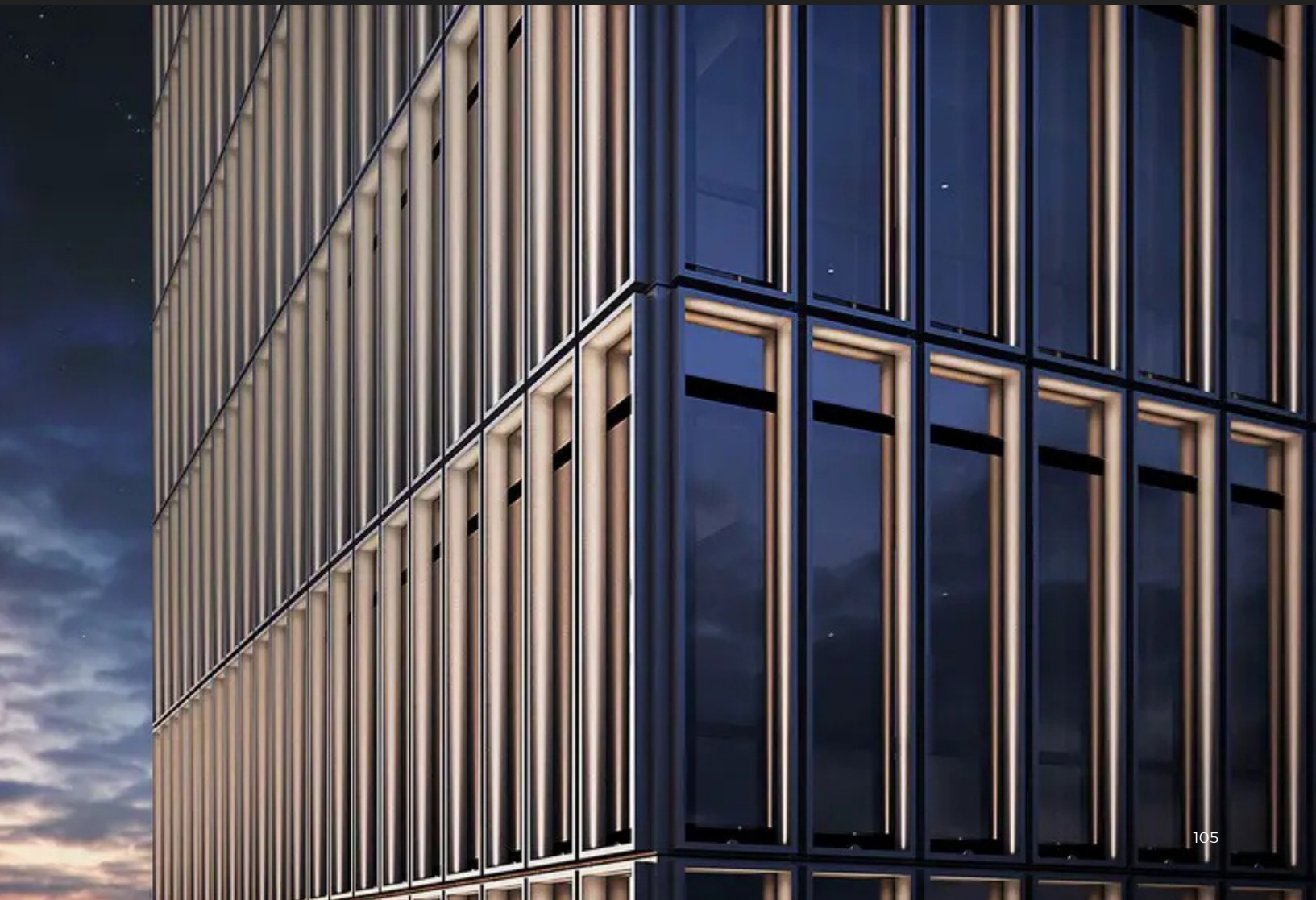
EASY-TO-INSTALL



DMX CONTROL



RGBW VARIATION



# WINDOW FRAMER LIGHTING

## ENIGMA



### Description:

Enigma mini window framers with unique optical design, they can be used as single color, single CCT and RGBW which can be controlled by different methods such as DMX, BLE and standard DALI. Available in surface or recessed mounting with minimal structure height.

Category: Outdoor  
Product Type: Façade Lighting  
Mounting Type: Recessed , Surface-mounted



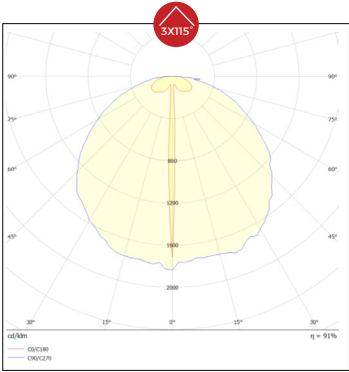
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
6.5W	350lm	53lm/w	>0.95	≥ 80	3000-5700K	200-264 VAC	50/60 Hz	144	61.5	70

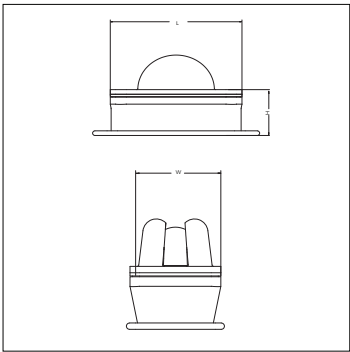
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die-Cast Aluminum	Electrostatic Painting	Polycarbonate Lens	Included	Separated-Inside	3x115° & 5x100°

### Photometric:



### General Dimensions:



### Body Finish:



Matt  
Black

### Applications:





# FAÇADE LIGHTING

## CASTOR



### Description:

Castor LED wall washer lights are designed to illuminate architectural features with stunning uniform light distribution. With their energy-efficient LED technology, durable construction, they are the ideal choice for wall-mounted façade lighting.

Category:  
Outdoor

Product Type:  
Façade Lighting

Mounting Type:  
Wall-mounted,  
Surface-mounted



### Specifications:

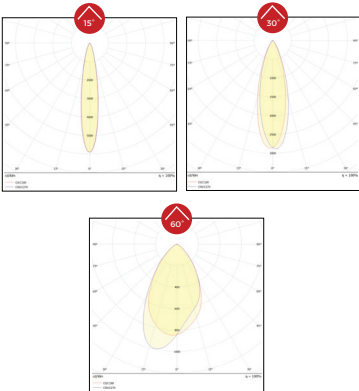
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
8W	640lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	300	43	63
12W	960lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	500	43	63
25W	2000lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	1000	43	63
30W	2400lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	1200	43	63

\*Available in different CCTs and available as RGBW.  
\*Available in 1000 mm length on request.

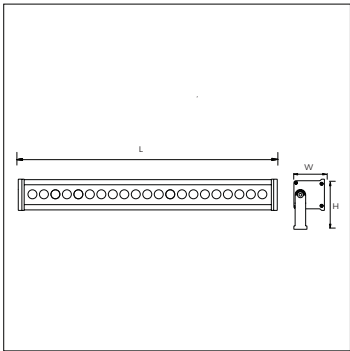
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	Polycarbonate Covered by Tempered Glass	Included	Separated-Inside	15°, 30° & 60°

### Photometric:



### General Dimensions:



### Body Finish:



Matt  
Black

### Applications:



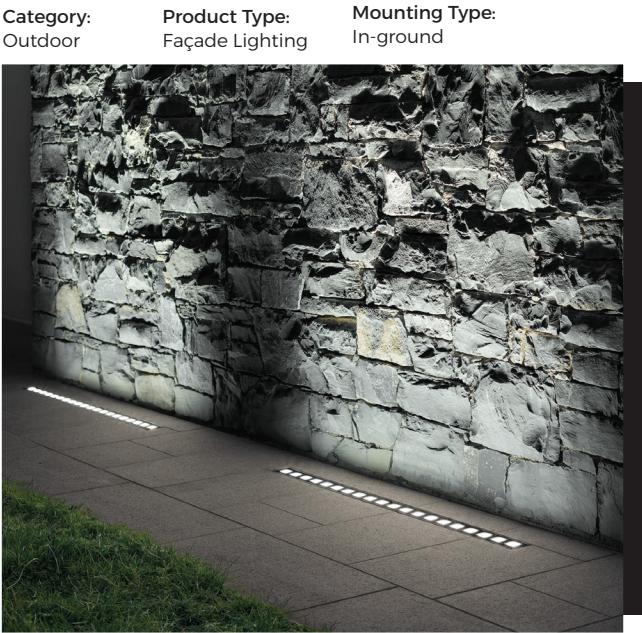
# FAÇADE LIGHTING

## CASTOR R



### Description:

Castor R wall washer lights are designed to illuminate outdoor areas and to bring architecture details to come alive. With their energy-efficient LED technology, durable construction, they are the ideal choice for in-ground façade lighting.



L80B10

### Specifications:

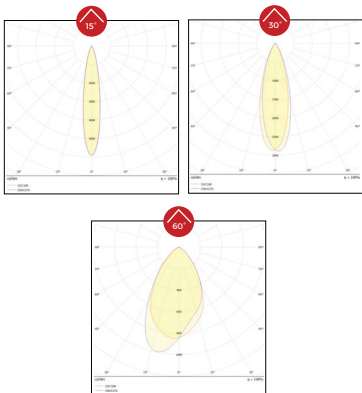
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
9W	720lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	300	43	63
16W	1280lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	500	43	63
24W	1920lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	1000	43	63
36W	2880lm	80lm/W	>0.95	80	2700-5700K	220-240 VAC	50/60 Hz	1000	43	63

\*Available in different CCTs and available as RGBW.  
\*Available in 1000 mm length on request.

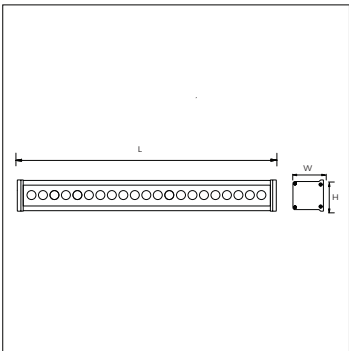
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	Polycarbonate Covered by Tempered Glass	Included	Separated-Inside	15°, 30° & 60°

### Photometric:



### General Dimensions:



### Body Finish:

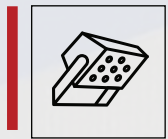


Matt  
Black

### Applications:







# FLOODLIGHTS

# FLOODLIGHTS

## ZODIAC G3



### Description:

Zodiac G3 floodlight fixtures are designed to bring the security and safety to variety of outdoor areas and large architectural facades, combining elegance, performance and durability.

Category:  
Outdoor

Product Type:  
Floodlight

Mounting Type:  
By Bracket



### Specifications:

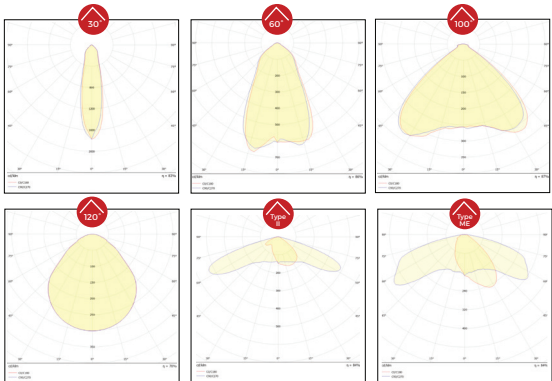
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W	7000lm	140lm/w	>0.95	≥ 80	3000-6500K	100-240/277 VAC	50/60 Hz	238	293	63
100W	14000lm	140lm/w	>0.95	≥ 80	3000-6500K	140-305 VAC	50/60 Hz	238	293	63
150W	21000lm	140lm/w	>0.95	≥ 80	3000-6500K	140-305 VAC	50/60 Hz	338	338	63
200W	28000lm	140lm/w	>0.95	≥ 80	3000-6500K	140-305 VAC	50/60 Hz	338	338	63

\*The mentioned data above is related to beam angle 120°.

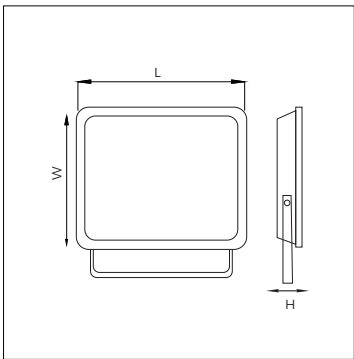
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PC Covered with Tempered Glass	Included	Integrated	30°, 60°, 100°, 120° Type II & Type ME

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:



# FLOODLIGHTS

## ALTAIR



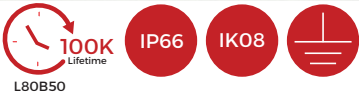
### Description:

Altair floodlight fixtures are designed to deliver powerful and reliable lighting solutions tailored for large venues, ensuring exceptional brightness, uniform light distribution, and outstanding energy-efficiency. They are built with durable materials to withstand harsh weather conditions.

Category:  
Outdoor

Product Type:  
Floodlight

Mounting Type:  
By Bracket



### Specifications:

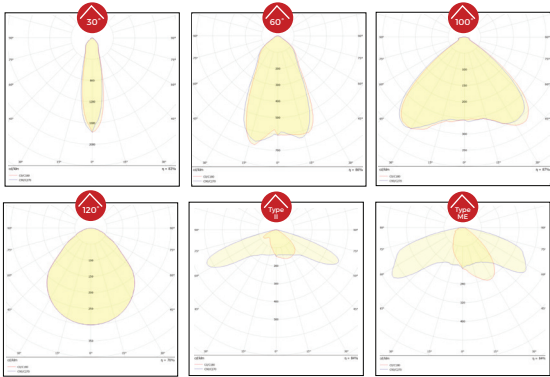
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W	7000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	100	350	120
100W	14000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	200	350	120
150W	21000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	300	350	120
200W	28000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	400	350	120
250W	35000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	500	350	120
300W	42000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	600	350	120
400W	56000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	400	700	120
500W	70000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	500	700	120
600W	84000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	600	700	120
700W	98000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	700	700	120
800W	112000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	800	700	120
900W	126000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	900	700	120
1000W	140000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	1000	700	120
1100W	154000lm	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	1100	700	120
1200W	168000LM	140lm/w	>0.97	≥ 80	3000-5700K	220-240 VAC	50/60 Hz	1200	700	120

\*Available with L70B50 70,000hrs and 130lm/w.

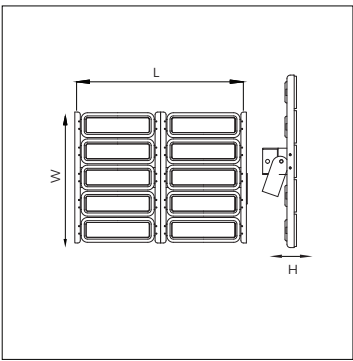
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Zinc Rich	PC Covered with Tempered Glass	Included	Integrated	30°, 60°, 100°, 120° Type II & Type ME

### Photometric:



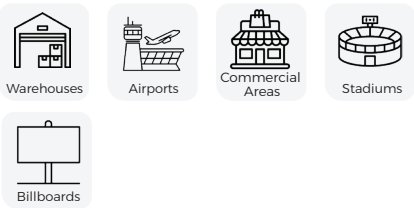
### General Dimensions:



### Body Finish:

Matt Black

### Applications:



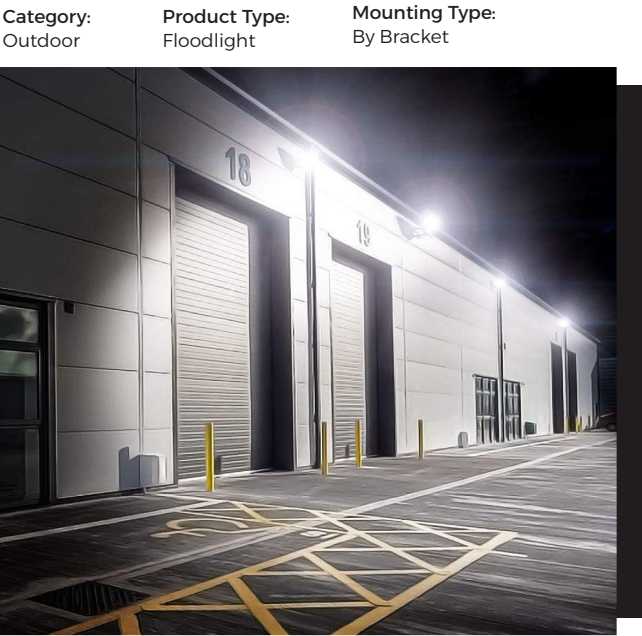
# FLOODLIGHTS

## ORION



### Description:

Orion floodlight fixtures are designed to bring the security and safety to a variety of outdoor areas and large architectural facades, combining elegance, performance and durability.



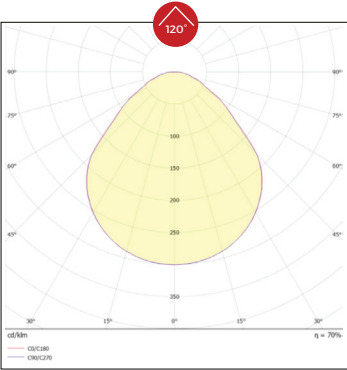
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								D	W	H1	H2
100W	15500lm	155lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	371	146	234
150W	23250lm	155lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	371	146	234
200W	31000lm	155lm/w	>0.95	≥ 80	3000-5700K	100-305 VAC	50 Hz	385	371	146	234

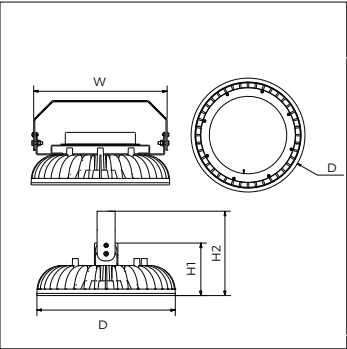
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Heavy Duty Die Cast Aluminium	Electrostatic Painting	Tempered Glass	Included	Separated-Inside	120°

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:





The background of the page is a photograph of a modern urban plaza at dusk or dawn. Several tall, slender, rectangular light poles are visible, some of which are illuminated from within, casting a warm glow. The plaza is paved with large, light-colored tiles. In the background, there are trees and a building with a glass facade. The overall atmosphere is clean and contemporary.

# URBAN LIGHTING



# URBAN LIGHTING

## ESTELLA L



### Description:

Estella L urban lighting luminaires designed to illuminate public spaces within cities, enhancing safety, aesthetics, and functionality. Typically blend modern technology with efficient design providing effective lighting solutions for streets, parks, squares, and other urban areas.

Category:  
Outdoor

Product Type:  
Street Lighting

Mounting Type:  
Pole



### Specifications:

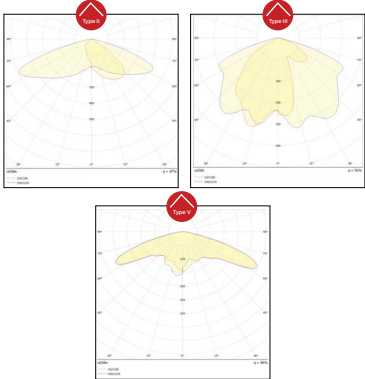
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)			
								H	W	L1	L2
25W	2500lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	3000	80	150	1000
50W	5000lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	4000	80	150	1000
75W	7500lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	5000	80	150	1000
100W	10000lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	6000	80	150	1000

- \*Available in other CCTs on request.
- \*Available in CRI 80 on request.
- \*Available in cross sectional 100x150mm.
- \*Available in higher wattages and longer heights.

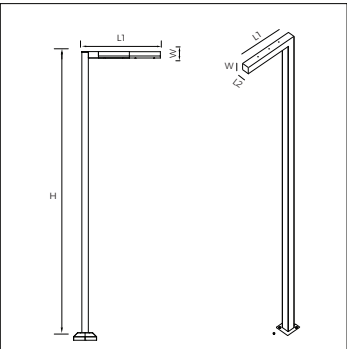
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	Special Optical Silicone Rubber	Included	Separated - Inside	Type II, Type III, Type V

### Photometric:



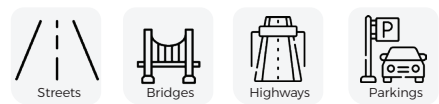
### General Dimensions:



### Body Finish:



### Applications:



# URBAN LIGHTING

## ESTELLA T

Category:  
Outdoor

Product Type:  
Street Lighting

Mounting Type:  
Pole



### Description:

Estella T urban lighting luminaires designed to illuminate public spaces within cities, enhancing safety, aesthetics, and functionality. Typically blend modern technology with efficient design providing effective lighting solutions for streets, parks, squares, and other urban areas.



### Specifications:

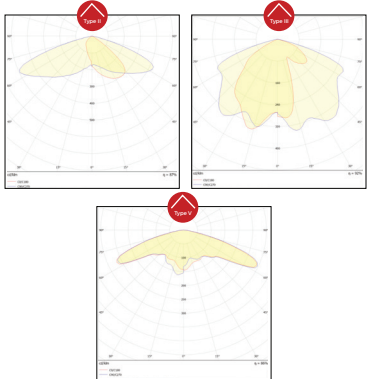
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								H	Cross Sectional	
50W	5000lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	3000	80	120
100W	10000lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	4000	80	120
150W	15000lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	5000	80	120
200W	20000lm	100lm/w	>0.95	≥ 70	3000-5700K	110-277 VAC	50/60 Hz	6000	80	120

\*Available in other CCTs on request.  
\*Available in CRI 80 on request.  
\*Available in cross sectional 100x150mm.

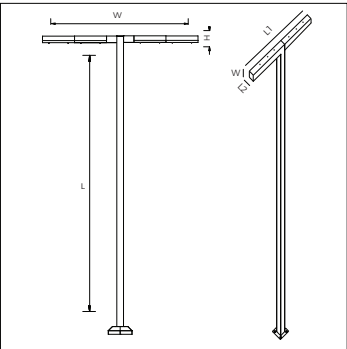
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	Special Optical Silicone Rubber	Included	Separated - Inside	Type II, Type III, Type V

### Photometric:



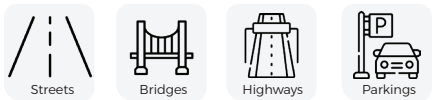
### General Dimensions:



### Body Finish:

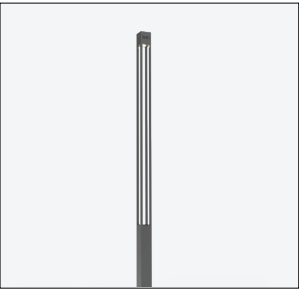


### Applications:



# URBAN LIGHTING

## VOID



### Description:

Void urban lighting luminaires are designed for illuminating streets and public spaces with a sleek, modern aesthetic. They provide both functionality and style, enhancing safety and visibility for urbans.

Category:  
Outdoor

Product Type:  
Street Lighting

Mounting Type:  
Pole



### Specifications:

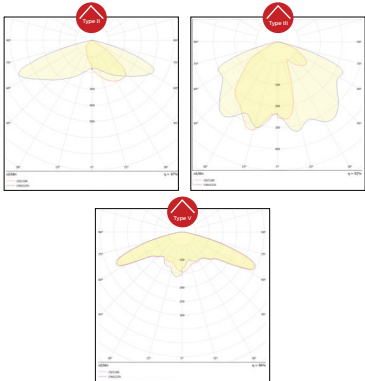
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								H	L	W
30W	3000lm	100lm/w	>0.95	80	3000-5700K	110-277 VAC	50/60 Hz	3000	150	150
50W	5000lm	100lm/w	>0.95	80	3000-5700K	110-277 VAC	50/60 Hz	4000	150	150

\*Available in 3000K, 5700K & other CCTs on request.  
\*Available in shorter heights.

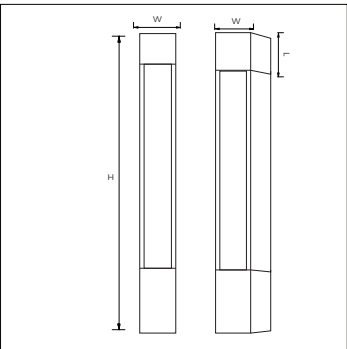
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Aluminium Extrusion	Electrostatic Painting	Special Optical Silicone Rubber	Included	Separated	Type II, Type III & Type V

### Photometric:



### General Dimensions:



### Body Finish:



### Applications:





# STREET LIGHTING



# STREET LIGHTING

## VESTA



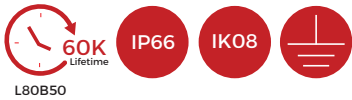
### Description:

Vesta LED street lighting luminaires crafted to deliver bright, uniform illumination, these lights ensure enhanced safety and security, Designed with durability and energy efficiency in mind, they provide long-lasting performance even in the toughest conditions.

Category:  
Outdoor

Product Type:  
Street Lighting

Mounting Type:  
Pole



### Specifications:

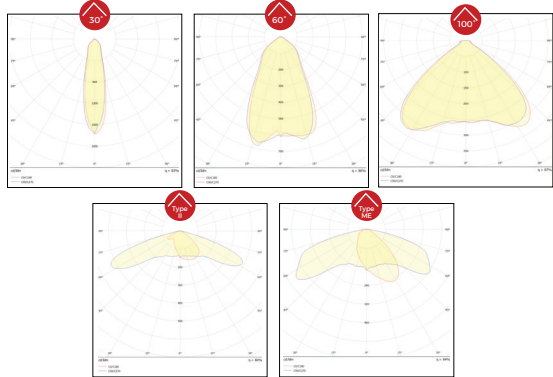
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W	6500lm	130lm/w	>0.95	≥ 80	3000-5700K	120-277 VAC	50/60 Hz	556	250	78
100W	13000lm	130lm/w	>0.95	≥ 80	3000-5700K	120-277 VAC	50/60 Hz	556	250	78
150W	19500lm	130lm/w	>0.95	≥ 80	3000-5700K	120-277 VAC	50/60 Hz	556	250	78

\*Available in 140 lm/w and 160 lm/w.

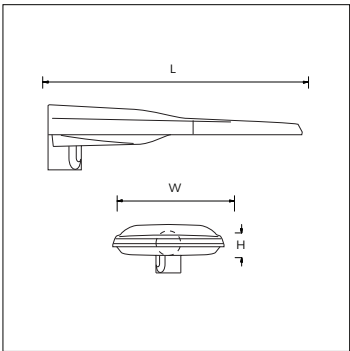
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Passive	Included	Separated - Inside	30°, 60°, 100° Type II & Type ME

### Photometric:



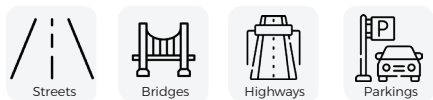
### General Dimensions:



### Body Finish:



### Applications:





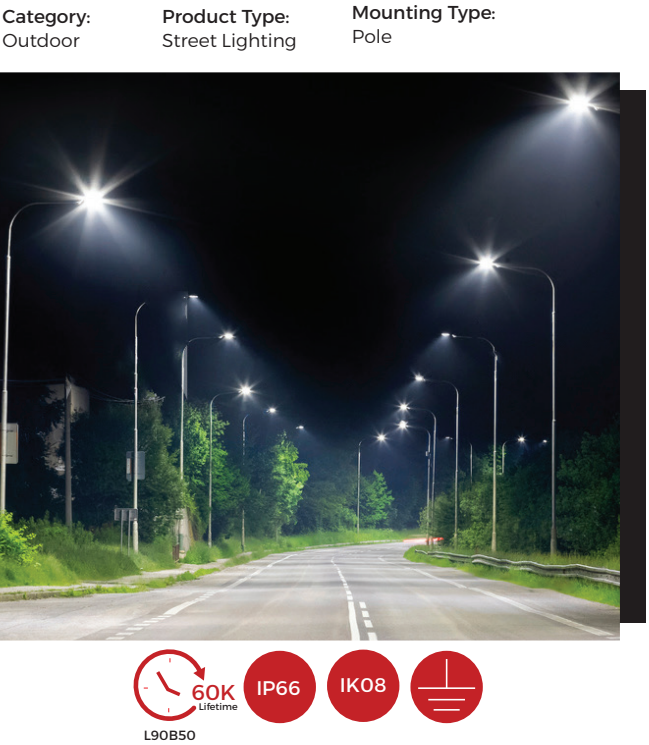
# STREET LIGHTING

## DRACO



### Description:

Draco LED street lighting luminaires ensure optimum optical control and high corrosion resistance, easy to install with low maintenance costs and leading-edge lighting performance.



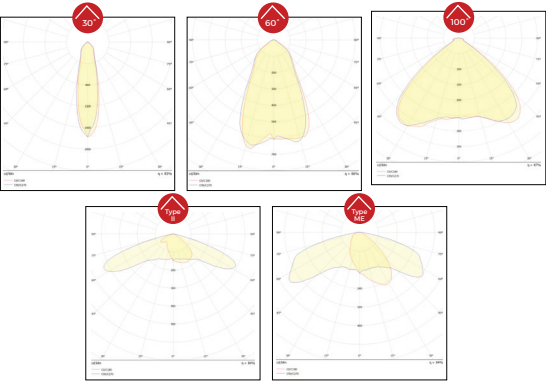
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W	5500lm	110lm/w	>0.95	≥ 70	3000-6500K	100-305 VAC	50 Hz	740	300	121
100W	11000lm	110lm/w	>0.95	≥ 70	3000-6500K	100-305 VAC	50 Hz	740	300	121
150W	16500lm	110lm/w	>0.95	≥ 70	3000-6500K	100-305 VAC	50 Hz	740	300	121

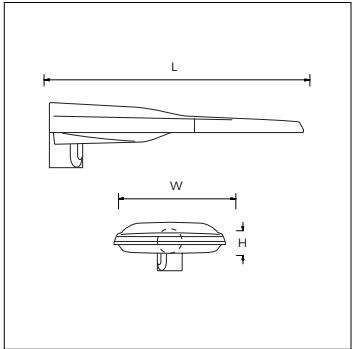
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Passive	Included	Separated - Inside	30°, 60°, 100° Type II & Type ME

### Photometric:



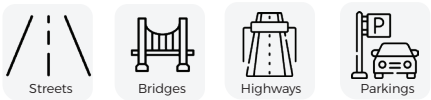
### General Dimensions:



### Body Finish:



### Applications:



# STREET LIGHTING

## DRACO ENEC



### Description:

Draco LED street lighting luminaires ensure optimum optical control, easy to install with low maintenance costs and leading-edge lighting performance. They are manufactured in compliance with **ENEC** requirements and undergoing accredited testing for standards such as **LM-79**, **LM-82**, **TM21-11**, **ISTMT** and **CB**. They have also successfully passed the **ASTM B117** salt spray test standard, demonstrating their durability in harsh environments.

Category: Outdoor      Product Type: Street Lighting      Mounting Type: Pole



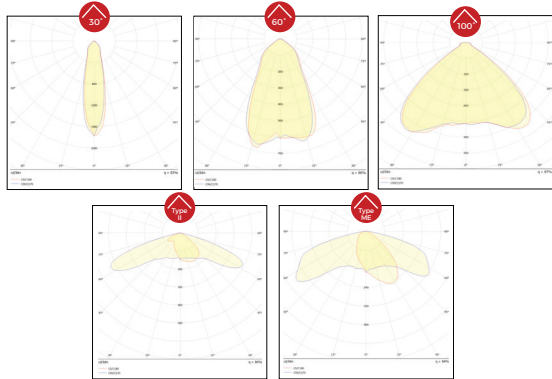
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W/60W	6500lm/7800lm	130lm/w	>0.95	70	3000-5700K	100-305 VAC	50 Hz	740	300	121
100W	12500lm	130lm/w	>0.95	70	3000-5700K	100-305 VAC	50 Hz	740	300	121
125W	17500lm	130lm/w	>0.95	70	3000-5700K	100-305 VAC	50 Hz	740	300	121

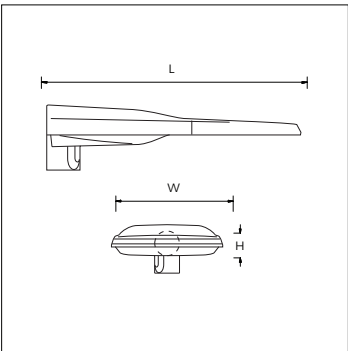
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA Lens with Outer PC Reflector	Passive	Included	Separated - Inside	30°, 60°, 100° Type II & Type ME

### Photometric:



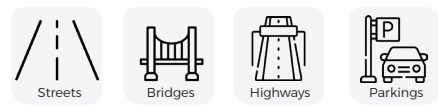
### General Dimensions:



### Body Finish:



### Applications:





# VIRGO SERIES

Introducing the Virgo Street Lighting fixtures—your next generation lighting solution, designed for performance and sustainability.

They offer superior durability, ensuring long-lasting operation in extreme weather conditions.

With their modern aesthetics and low maintenance needs, They are smart choice for enhancing urban safety and visibility.

They come in three different versions, **Virgo**, **Virgo HE** & **Virgo Supernova**.



WEATHERPROOF



EASY-TO-INSTALL



IOT ENABLED



PIR SENSOR

# STREET LIGHTING

## VIRGO



### Description:

Virgo street lighting luminaires feature energy-efficient LED technology, providing bright and reliable illumination while reducing energy consumption and maintenance costs.

Category: Outdoor  
Product Type: Street Lighting  
Mounting Type: Pole



### Specifications:

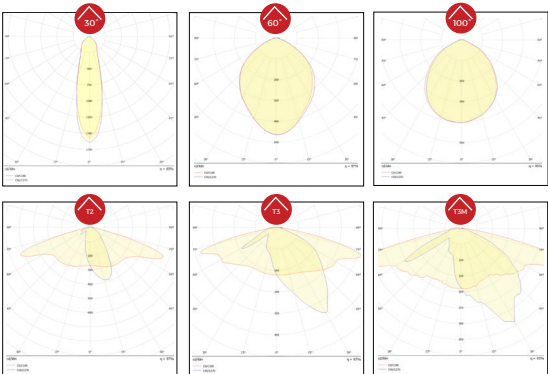
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W	7750lm	155lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
100W	15500lm	155lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
125W	18750lm	150lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
150W	23250lm	155lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
200W	31000lm	155lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
250W	38750lm	155lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
300W	43500lm	145lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104

\*Available in different CCTs on request.  
\*Available in 160lm/w on request.

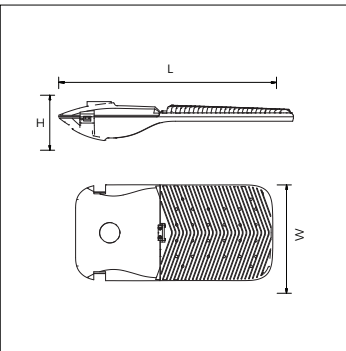
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA Lens Covered by Tempered Glass	Passive	Included	Separated - Inside	30°, 60°, 100° T2, T3 & T3M

### Photometric:



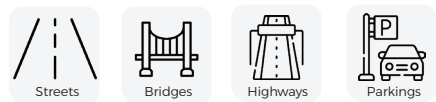
### General Dimensions:



### Body Finish:



### Applications:



# STREET LIGHTING

## VIRGO HE



### Description:

Virgo High-Efficacy (HE) street lighting luminaires are designed to deliver the maximum lumen output, providing bright and reliable illumination while reducing energy consumption and maintenance costs.

### Specifications:

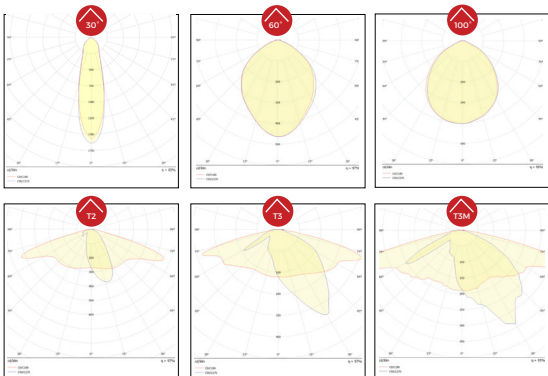
Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
50W	8500lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
100W	17000lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
150W	25500lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
200W	34000lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
250W	42500lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
300W	48000lm	160lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104

\*Available in different CCT upon request.  
\*Certified voltage range 100-265 VAC.

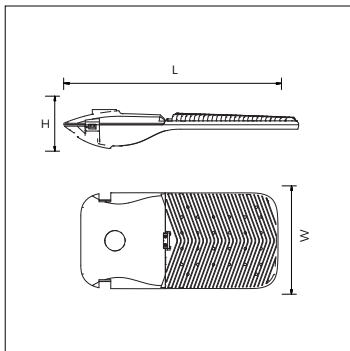
### Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA Covered by Tempered Glass	Passive	Included	Separated - Inside	30°, 60°, 100° T2, T3 & T3M

### Photometric:



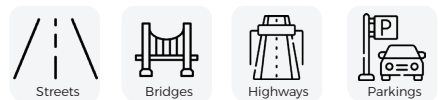
### General Dimensions:



### Body Finish:



### Applications:



Category: Outdoor      Product Type: Street Lighting      Mounting Type: Pole



L90B50



# STREET LIGHTING

## VIRGO SUPERNOVA

### Description:

VIRGO SUPERNOVA street lighting luminaires have the same specifications as Virgo and Virgo HE models. Additionally, they are IoT-enabled, utilizing NEMA/Zhaga standards with various communication protocols and equipped with a PIR sensor.

### IoT Street Light Management System – Top Advantages:

Energy Saving

Live Monitoring

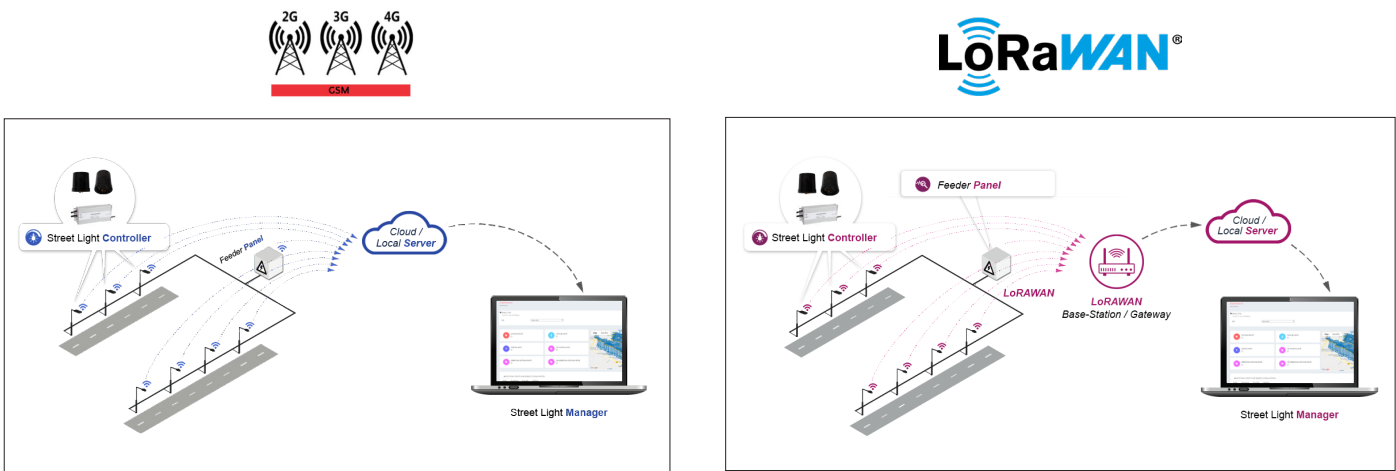
Increased Safety

Easy-to-Install

Low Maintenance Cost

Wireless Control

Based on requirements, we provide smart outdoor lighting solutions that use the following communication technology:



	GSM 2G, 3G and 4G	LoraWAN
Network Topolgy	Quad Band GSM/4G Band	868MHz (EUR) Point to Point Communication
Gateway	Not Required	Required
Control Latency (3)	< 5 Seconds	< 5 Seconds
Periodic Data Collection	<1 Minute	<1 Minute

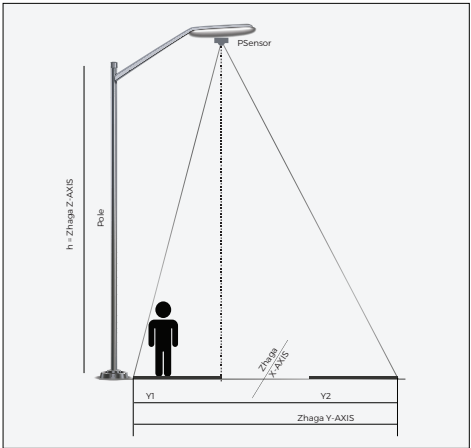
### Control Hardware and Accessories:

Nema Socket 7Pin

Zhaga Socket/Node

Gateway

PIR Sensor and Motion Detection:



Height	Detection Area				Covered Area
	x	y	y <sub>1</sub>	y <sub>2</sub>	
4.0 m	17.0 m	8 m	2.0 m	6.0 m	136 m²
4.5 m	19.3 m	9 m	2.3 m	6.8 m	173 m²
5.0 m	21.5 m	10 m	2.5 m	7.5 m	215 m²
5.5 m	23.8 m	11 m	2.8 m	8.3 m	261 m²
6.0 m	26.0 m	12 m	3.0 m	9.0 m	312 m²
6.5 m	28.3 m	13 m	3.3 m	9.8 m	367 m²
7.0 m	30.5 m	14 m	3.5 m	10.5 m	427 m²
7.5 m	32.8 m	15 m	3.8 m	11.3 m	491 m²
8.0 m	35.0 m	16 m	4.0 m	12.0 m	560 m²

Specifications:

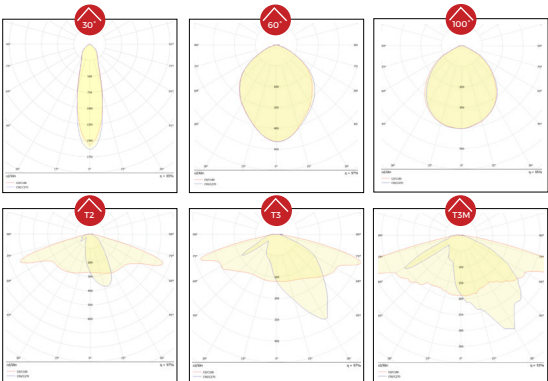
Wattage	Virgo		Virgo HE		Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
	Lumen	Efficacy	Lumen	Efficacy						L	W	H
50W	7500lm	155lm/w	8500lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
100W	15500lm	155lm/w	17000lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	551	289	136
125W	18750lm	150lm/w	NA	NA	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
150W	23250lm	155lm/w	25500lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
200W	31000lm	155lm/w	34000lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
250W	38750lm	155lm/w	42500lm	170lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104
300W	46500lm	155lm/w	48000lm	160lm/w	>0.95	70	3000-5700K	100-277 VAC	50/60 Hz	635	214	104

\*Available in different CCTs on request.

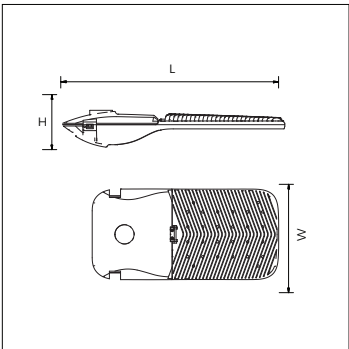
Features:

Body Material	Finishing	Optics	Thermal Dissipation	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PMMA Lens Covered by Tempered Glass	Passive	Included	Separated - Inside	30°, 60°, 100° T2, T3 & T3M

Photometric:



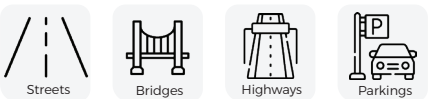
General Dimensions:



Body Finish:



Applications:



# STREET LIGHTING

## TITAN



### Description:

Titan street lighting luminaires offer longer life and lower energy, resistant to temperature changes and humidity, they're perfect for retrofitting existing lighting systems. They are manufactured in compliance with **ENEC** requirements and undergoing accredited testing for standards such as **LM-79**, **LM-82**, **TM21-11**, **ISTMT** and **CB**.

Category:  
Outdoor

Product Type:  
Street Lighting

Mounting Type:  
Pole



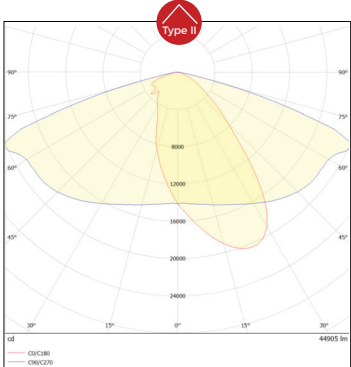
### Specifications:

Wattage	Lumen	Efficacy	Power Factor	CRI	CCT	Voltage	Frequency	Dimensions (mm)		
								L	W	H
320W	43200 lm	135lm/w	>0.95	≥ 70	3000-5700K	120-277 VAC	50 Hz	934	408	170

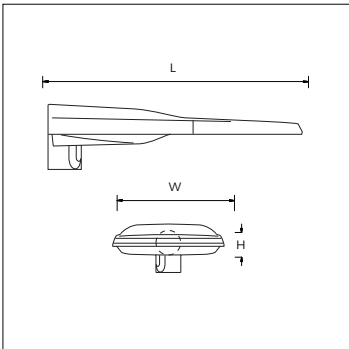
### Features:

Body Material	Finishing	Optics	Driver	Driver Mounting	Beam Angle
Die Cast Aluminium	Electrostatic Painting	PC Lens Covered by Tempered Glass	Included	Separated - Inside	Type II

### Photometric:



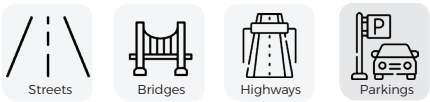
### General Dimensions:



### Body Finish:



### Applications:



## OUR COMPONENTS SUPPLIERS

We are proud to partner with industry-leading suppliers, ensuring that our products meet the highest standards of quality and performance.

### DRIVERS

MOSO<sup>®</sup> PHILIPS inventronics OSRAM  LEDVANCE

LIFUD KGP VS LIGHTING SOLUTIONS

### LED CHIPS

OSRAM  LEDVANCE VS LIGHTING SOLUTIONS CREE  bridgeLux<sup>®</sup>

SAMSUNG  LUMILEDS  NICHIA

### LED LENS


LEDiL<sup>®</sup> KHATOD










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