

LIGHTING PRODUCTS

PRODUCT CATALOGUE





ABOUT US

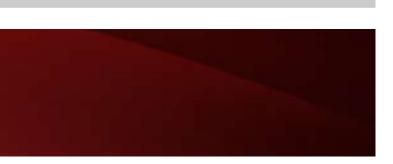
With a vision to become the global market leader in the lens segment, Optis Mechatronics has been manufacturing and selling LED optial lighting solutionver since its incepception in 2015.

The philosophy at the core of everything we do is to think different, think big, think future and always incumbent for customer delight.

Founded by Mr. Kapil Kaushik with 25 years of experience in the Lighting & ooling industry, and Dr. Tanu Sharma with core competency in Optis Design.

Optis has always been a place for innovaation tt is why we started the in-house development of new and optimied LED lenses using latest lighhtingechnology with the aim to provide various ranges of 'Made in India' products of excellent quality.

We have achieved various milestones of success with the support of our team, our supply partners and most importantly our customer's and for that, we are eternally grateful.





ABOUT US

Together, we have established a state-of-the-art manufacturing unit in Greater Noida where we use advance machinery and latest technology.

Apart from the fully integrated and manufacturing unit, our facilities also onsist of a fully-equipped tessting labo inspect every batch thoroughly before packaging, a technology center for innovation and Itest product development, and a spacious warehousing area for sale storage of the finished products.

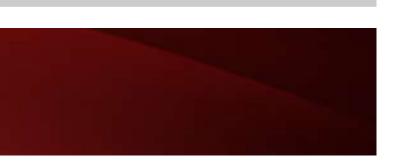
We offer a full-customizaation optioo cater the needs of every client to the best of our potentential.

Our highly qualified expert technicians, engineers, researchers and managers ensure that every product is designed as per the customer's need and is evaluated for 100% performance before leaving the unit.

Because of our adherence to perfection, e have been awarrded ISO 9001:2015 certiaicatior all of our factories, which further proves that we leave no room for compromise when it comes to optimum qualit.

The optis team firmly commits that we will always maintain fairness in our prpractices and deaication in oork in order to serve you the best products and keep your trust in us intact for years to come.



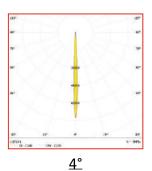


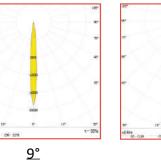


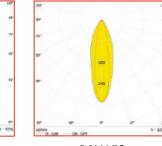
MONO / RGBW WALL WASHER



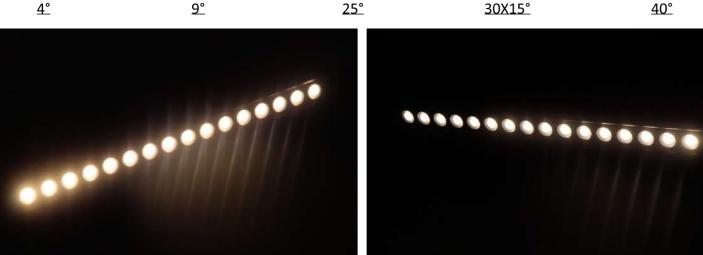
The Mono 2700K ~ 6500K CCT & RGB linear wall washer is a versatile and adanced lighting fixe designed to meet a variety of lightingneeds. With its adjustable color temperature (CCT) ranging from warm 2700K to cool 6500K, as well as RGB capabilities, this wall washer offers a broad spectrum of lighting possibilitiesWhether you're aiming for a cozy ambiance or dynamic, colorful effects, this fixture provides the flexibility to achieve your desired lighightinvironment.











TECHNICAL DATA

LED Wattage (W)
Operation Input Voltage(VAC)
Operating input frequency range(Hz)
Total Harmonic Distortion (%)
Power Factor
Driver Efficiency
Driver Isolation
Over Voltage protection
Under voltage protection
Short circuit protection
LED Open circuit protection
Surge Protection
Electrical Class
Electromagnetic Compliance (Optional)
Mode of Operation
OPTI
LED
BIN Details
Color Temperature (K)
CRI

Beam Angle@ Chip



ΓF	RICAL
	>1-<3W
	140-270VAC
	50-60Hz
	<15%
	>0.9
	>85%
	Yes
	4kv / 6kv
	Class I
	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013
	Operation by DMY512

Operation by DMX512 RDM based Protocol.

CAL

Osram, Seoul, Refond, Lattice Power or Equivalent

Highest Lumen Bin

2700-6500K, RGBW

>70+/-2

120 deg





Optic Material	PC/PMMA					
Protector	Toughened Glass					
ENVIRO	NMENTAL					
Working Temp.Range	Up to +45 deg C					
Working Humidity Range	0-95%					
Life of Junction temperature @85 deg C	60000 hours					
MECHANICAL						
Housing	Aluminium Extrusion					
IP Rating	IP66					
Mounting Clamp	Pressure Die-casting ADC 12					
End Clamp	PDC					
Dimension	600 mm					

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (lm/W)	CRI
DL464612XXWW 0600XXXX	12	220-230 V	≥1260	2700,4000, 5700K	10/25/40/Sym/Asym	≥ 105	70/80
DL464612RGBW 0600XXXX	12	220-230 V	≥600	RGBW	10/25/40/Sym/Asym	≥ 50	
DL464615XXWW 0600XXXX	15	220-230 V	≥1575	2700,4000, 5700K	10/25/40/Sym/Asym	≥ 105	70/80
DL464615RGBW 0600XXXX	15	220-230 V	≥750	RGBW	10/25/40/Sym/Asym	≥ 50	
DL464620XXWW 0600XXXX	20	220-230 V	≥2100	2700,4000, 5700K	10/25/40/Sym/Asym	≥ 105	70/80
DL464620RGBW 0600XXXX	20	220-230 V	≥1000	RGBW	10/25/40/Sym/Asym	≥ 50	
DL464624XXWW 0600XXXX	24	220-230 V	≥2520	2700,4000, 5700K	10/25/40/Sym/Asym	≥ 105	70/80
DL464624RGBW 0600XXXX	24	220-230 V	≥1200	RGBW	10/25/40/Sym/Asym	≥ 50	





* Inbuilt IP67 Breather For Operation In High Humid Areas.









RGBW / MONO WALL WASHER



Introducing our state-of-the-art Aluminum Extruded Housing IP66 Mono & RGBW Linear Wall Washer, a cutting-ee lighghting solutdesigned to elevate your architectural and landscape illumination. Caaed with precision and innovavation, this fie is engineered to deliver unparalleled performance and versatilit.

TECHNICAL DATA

ELECTRICAL						
LED Wattage (W)	>1-<3W					
Operation Input Voltage(VAC)	140-270VAC					
Operating input frequency range(Hz)	50-60Hz					
Total Harmonic Distortion (%)	<15%					
Power Factor	>0.9					
Driver Efficiency	>85%					
Driver Isolation	Yes					
Over Voltage protection	Yes					
Under voltage protection	Yes					
Short circuit protection	Yes					

LED Open circuit protection
Surge Protection
Electrical Class
Electromagnetic Compliance (Optional)
Mode of Operation
OP
LED
BIN Details
Color Temperature (K)
CRI
Beam Angle@ Chip
Optic Material
Protector
ENVIRO
Working Temp.Range
Working Humidity Range
Life of Junction temperature @85 deg C
MECH
Housing
IP Rating
Mounting Clamp
End Clamp



Yes

4kv / 6kv

Class 1 I, Class 2US, Class 2 EU

EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013

Operation by DMX512 RDM based Protocol.

ICAL

Osram, Seoul, Refond, Lattice Power or Equivalent

Highest Lumen Bin

2700-6500K, RGBW

>70+/-2

120 deg

PC/PMMA

Toughened Glass

NMENTAL

Up to +45 deg C

0-95%

60000 hours

ANICAL

Aluminium Extrusion

IP66

Pressure Die-casting ADC 12

PDC



IK Rating

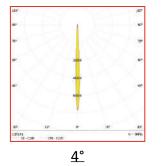
Dimension

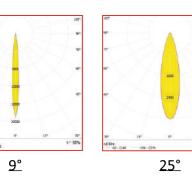
IK07

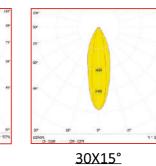
300 mm

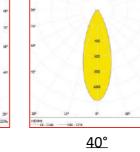
TECHNICAL DATA

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (Im/W)	CRI
DL46412XXWW 0300XXXX	12	220-230 V	≥1260	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL464612RGBW 0300XXXX	12	220-230 V	≥600	RGBW	10/25/40/Sym/Asym	≥ 50	
DL464616XXWW 0300XXXX	16	220-230 V	≥1680	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL464616RGBW 0300XXXX	16	220-230 V	≥800	RGBW	10/25/40/Sym/Asym	≥ 50	
DL566016XXWW 0300XXXX	16	220-230 V	≥1680	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL566016XXWW 0300XXXX	16	220-230 V	≥1680	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80











* Inbuilt IP67 Breather For Operation In High Humid Areas.









	TECHNICAL DATA				
MONO / RGBW WALL WASHER	ELECTRICAL				
	LED Wattage (W)	>1-<3W			
0000000	Operation Input Voltage(VAC)	140-270VAC			
	Operating input frequency range(Hz)	50-60Hz			
	Total Harmonic Distortion (%)	<15%			
	Power Factor	>0.9			
	Driver Efficiency	>85%			
	Driver Isolation	Yes			
Introducing the cuton ng-edge and high-performance DMX 512 and RDM-based protocol IP66 Mono	Over Voltage protection	Yes			
& RGBW Linear Wall Washer with the highest lumen output in its class his state-of-the-art ligh the high fixture is designed to meet the most demanding illumina to requirements, offering unparalleled	Under voltage protection	Yes			
versa lity and precision in architectural and entertainment ligh ng applica ons.	Short circuit protection	Yes			
105° 105°	LED Open circuit protection	Yes			
50 ¹ 50 ² 50 ² 50 ² 50 ² 50 ² 50 ²	Surge Protection	4kv / 6kv			
5° 2000 5° 5° 50° 50° 50° 50° 50° 50° 50° 50	Electrical Class	Class I			
	Electromagnetic Compliance (Optional)	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013			
Cal/Min n = 94% Cal/Min n = 95% 3° 9°	Mode of Operation	Operation by DMX512 RDM based Protocol.			
	ОРТ	ICAL			
	LED	Osram, Seoul, Refond, Lattice Power or Equivalent			
	BIN Details	Highest Lumen Bin			
	Color Temperature (K)	2700-6500K, RGBW			
	CRI	>70+/-2			

» www.optiksmechatronics.in

120 deg

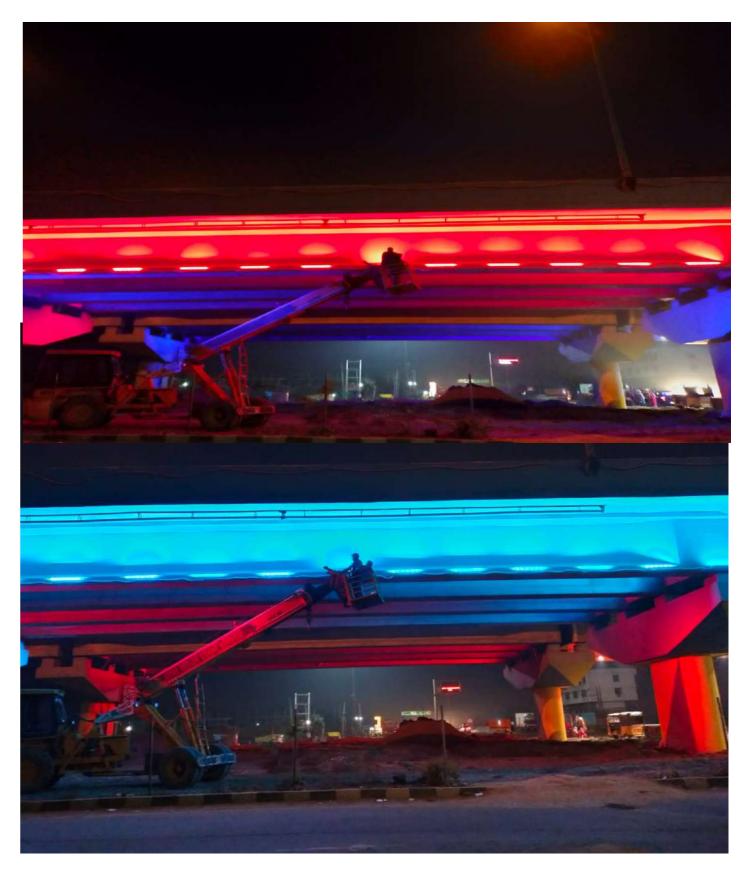
Beam Angle@ Chip



Optic Material	PC/PMMA
Protector	Toughened Glass
ENVIRO	NMENTAL
Working Temp.Range	Up to +45 deg C
Working Humidity Range	0-95%
Life of Junction temperature @85 deg C	60000 hours
MECH	
MIECH.	ANICAL
Housing	ANICAL Aluminium Extrusion
Housing	Aluminium Extrusion
Housing IP Rating	Aluminium Extrusion

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (lm/W)	CRI
DL566024XXWW 1020XXXX	24	220-230 V	≥2400	2700,4000, 5700K	4/10/Asym	≥ 105	70/80
DL566024RGBW 1020XXXX	24	220-230 V	≥1200	RGBW	4/10/Asym	≥ 50	
DL566040XXWW 1020XXXX	40	220-230 V	≥4000	2700,4000, 5700K	4/10/Asym	≥ 105	70/80
DL566040RGBW 1020XXXX	40	220-230 V	≥2000	RGBW	4/10/Asym	≥ 50	
DL566060XXWW 1020XXXX	60	220-230 V	≥6000	2700,4000, 5700K	4/10/Asym	≥ 105	70/80
DL566060RGBW 1020XXXX	60	220-230 V	≥3000	RGBW	4/10/Asym	≥ 50	

* Inbuilt IP67 Breather For Operation In High Humid Areas.





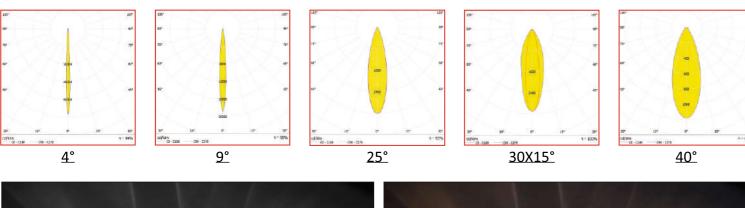


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MONO WALL WASHER



Introducing the cutting-edge IP66 Mono Color Linear Wall Washer, featuring the highest lumen output in its class and a versatile color temperature range from 2700K to 6500K This state-of-the art lighting solution is designed to provide exceptional illumination with a beam angle tailored to meet diverse lighting needs.





TECHNICAL DATA

TR	ELEC
	LED Wattage (W)
	Operation Input Voltage(VAC)
	Operating input frequency range(Hz)
	Total Harmonic Distortion (%)
	Power Factor
	Driver Efficiency
	Driver Isolation
	Over Voltage protection
	Under voltage protection
	Short circuit protection
	LED Open circuit protection
	Surge Protection
	Electrical Class
	Electromagnetic Compliance (Optional)
	Mode of Operation
тіс	OP
1	LED
	BIN Details
	Color Temperature (K)
	CRI

Beam Angle@ Chip

RICAL	
>1-<3W	
140-270VAC	
50-60Hz	
<15%	
>0.9	
>85%	
Yes	
4kv / 6kv	
Class I	
EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013	
Operation by DMV512	

Operation by DMX512 RDM based Protocol.

AL

Osram, Seoul, Refond, Lattice Power or Equivalent

Highest Lumen Bin

2700-6500K

>70+/-2

120 deg

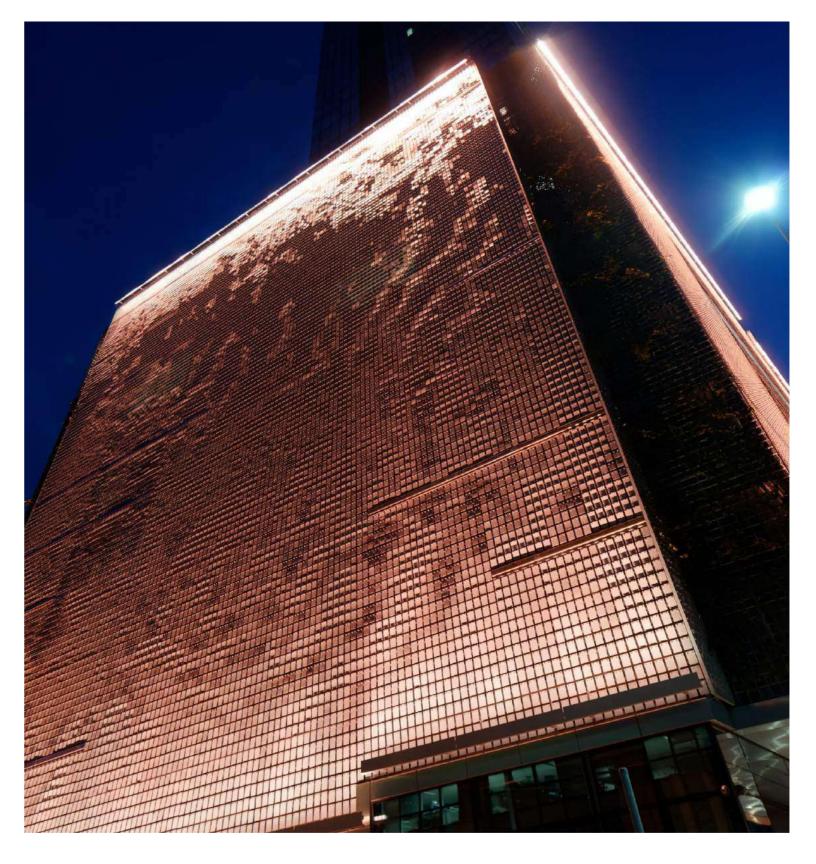


Optic Material	PC/PMMA				
Protector	Toughened Glass				
ENVIRO	NMENTAL				
Working Temp.Range	Up to +45 deg C				
Working Humidity Range	0-95%				
Life of Junction temperature @85 deg C	60000 hours				
MECHANICAL					
Housing	Aluminium Extrusion				
IP Rating	IP66				
IK Rating	IK07				
Mounting Clamp	Pressure Die-casting ADC 12				
End Clamp	PDC				
Dimension	1020 mm				

TECHNICAL DATA

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (Im/W)	CRI
DL464616XXWW 1020XXXX	16	220-230 V	≥1680	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL464620XXWW 1020XXXX	20	220-230 V	≥2100	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL464624XXWW 1020XXXX	24	220-230 V	≥2520	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL464640XXWW 1020XXXX	40	220-230 V	≥4200	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80
DL464660XXWW 1020XXXX	60	220-230 V	≥6300	2700,4000, 5700K	4/10/25/40/Sym/Asym	≥ 105	70/80

* Inbuilt IP67 Breather For Operation In High Humid Areas.







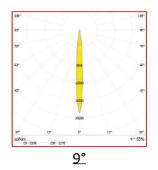


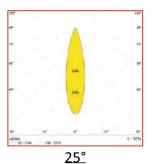
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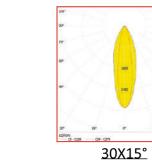
RGBW LED WALL WASHER

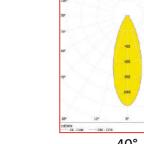


Illuminate your spaces with unparalleled brilliance using our latest innovation - the highest lumen bin DMX/RDM-based linear wall washer. Designed with precision and equipped with advanced features, this lighting solution sets a new standard in architectural lighting









<u>40°</u>



TECHNICAL DATA

TRI	ELEC
:	LED Wattage (W)
·	Operation Input Voltage(VAC)
ł	Operating input frequency range(Hz)
	Total Harmonic Distortion (%)
:	Power Factor
:	Driver Efficiency
•	Driver Isolation
`	Over Voltage protection
•	Under voltage protection
`	Short circuit protection
•	LED Open circuit protection
	Surge Protection
C	Electrical Class
	Electromagnetic Compliance (Optional)

Mode of Operation

LED

BIN Details

Color Temperature (K)

Beam Angle@ Chip

Optic Material



RICAL
>1-<3W
140-270VAC
50-60Hz
<15%
>0.9
>85%
Yes
4kv / 6kv
Class I
EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013

Operation by DMX512 RDM based Protocol.

OPTICAL

Osram, Seoul, Refond, Lattice Power or Equivalent

Highest Lumen Bin

RGBW

120 deg

PC/PMMA



Protector	Toughened Glass				
ENVIRONMENTAL					
Working Temp.Range	Up to +45 deg C				
Working Humidity Range	0-95%				
Life of Junction temperature @85 deg C	60000 hours				
MECHANICAL					
Housing	Aluminium Extrusion				
IP Rating	IP66				
IK Rating	IK07				
Mounting Clamp	Pressure Die-casting ADC 12				
End Clamp	PDC				
Dimension	1020 mm				



TECHNICAL DATA

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (Im/W)
DL464616RGBW 1020XXXX	16	220-230 V	≥800	RGBW	10/25/40/Sym/Asym	≥ 50
DL464620RGBW 1020XXXX	20	220-230 V	≥1000	RGBW	10/25/40/Sym/Asym	≥ 50
DL464624RGBW 1020XXXX	24	220-230 V	≥1200	RGBW	10/25/40/Sym/Asym	≥ 50
DL464640RGBW 1020XXXX	40	220-230 V	≥2000	RGBW	10/25/40/Sym/Asym	≥ 50
DL464660RGBW 1020XXXX	60	220-230 V	≥3000	RGBW	10/25/40/Sym/Asym	≥ 50



* Inbuilt IP67 Breather For Operation In High Humid Areas.







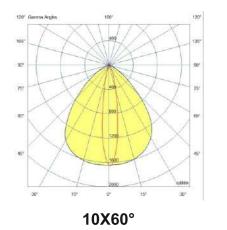


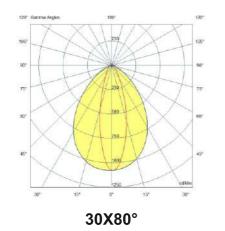


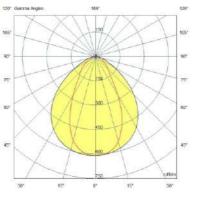
RGBW LED SLIM WALL WASHER



Introducing the pinnacle of lighting technology, our highest lumen bin DMX512/RDM-based LED Slim Wall Washer takes illumination to new heights. Crafted with precision and innovation, this luminaire is designed to elevate any space with its remarkable features .







60X100°

TECHNICAL DATA

TECHNICAL DATA						
ELECTRICAL						
LED Wattage (W)	>1-<3W					
Operation Input Voltage(VAC)	140-270VAC					
Operating input frequency range(Hz)	50-60Hz					
Total Harmonic Distortion (%)	<15%					
Power Factor	>0.9					
Driver Efficiency	ncy >85%					
Driver Isolation	Yes					
Over Voltage protection	Yes					
Under voltage protection	Yes					
Short circuit protection	Yes					
LED Open circuit protection	Yes					
Surge Protection	4kv / 6kv					
Electrical Class	Class I					
Electromagnetic Compliance (Optional)	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013					
Mode of Operation	Operation by DMX512 RDM based Protocol.					
OPT	ICAL					
LED	Osram, Seoul, Refond, Lattice Power or Equivalent					
BIN Details	Highest Lumen Bin					
Color Temperature (K)	RGBW / 3K / 4K / 6K					

Optic Material

Beam Angle@ Chip



120 deg

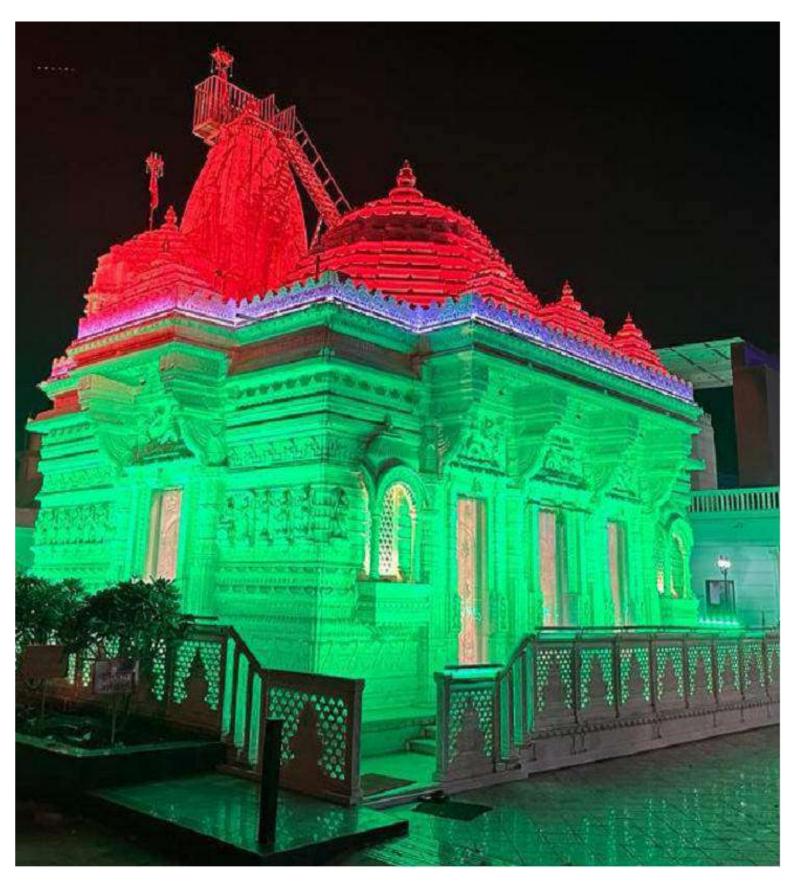
PC/PMMA



Protector	Toughened Glass				
ENVIRONMENTAL					
Working Temp.Range	Up to +45 deg C				
Working Humidity Range	0-95%				
Life of Junction temperature @85 deg C	60000 hours				
MECHANICAL					
Housing	Aluminium Extrusion				
IP Rating	IP66				
IK Rating	IK07				

TECHNICAL DATA

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (Im/W)
DL332140RGBW 1020XXXX	12	220-230 V	≥800	RGBW	10X60/30X80/60X100	≥ 40
DL464620RGBW 1020XXXX	24	220-230 V	≥1200	RGBW	10X60/30X80/60X100	≥ 40
DL464624RGBW 1020XXXX	36	220-230 V	≥2400	RGBW	10X60/30X80/60X100	≥ 80
DL332140XXWW 1000XXXX	40	220-230 V	≥2400	ЗК	10X60/30X80/60X100	≥ 80



* Inbuilt IP67 Breather For Operation In High Humid Areas.

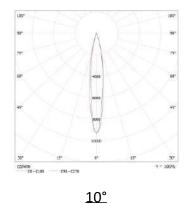




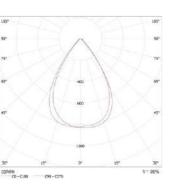
RGBW/MONO MODULAR LINEAR LIGHT WALL WASHER



Introducing our Modular Linear Light range, available in 3X30W to 3X50W configuraationswith beam angles of 10°, 30°, 60°, and 90°. Choose between mono and RGB options o suit your lighting preferences. Operatingseamlessly on AC100V~240V with an inbuilt driver, these lights offer versatileand efficient illuminainatildeal for various applicalicatithis modular design ensures adaptability and precision in lighting solutionsproviding a dynamic and customizable experience for any environment.



<u>30°</u>



<u>60°</u>

TECHNICAL DATA

ELECT	ΓR
LED Wattage (W)	
Operation Input Voltage(VAC)	
Operating input frequency range(Hz)	
Total Harmonic Distortion (%)	
Power Factor	
Driver Efficiency	
Driver Isolation	
Over Voltage protection	
Under voltage protection	
Short circuit protection	
LED Open circuit protection	
Surge Protection	
Electrical Class	
Electromagnetic Compliance (Optional)	
Mode of Operation	i
OPT	TIC
LED	
BIN Details	
Color Temperature (K)	
Beam Angle@ Chip	

Optic Material



K	ICAL
	>1-<3W
	100-240VAC
	50-60Hz
	<15%
	>0.95
	>85%
	Yes
l	4kv / 6kv
	Class I
	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013

Operation by DMX512 RDM based Protocol.

ICAL

Osram, Cree, Nichia, Lumileds

Highest Lumen Bin

6500K, RGBW

120 deg

PC/PMMA



ENVIRONMENTAL					
Working Temp.Range	Up to +45 deg C				
Working Humidity Range	0-95%				
Life of Junction temperature @35 deg C	50000 hours				
MECHANICAL					
Housing Aluminium Extrusion					
IP Rating	IP66				
IK Rating	IK07				
Mounting Clamp	Clamp 170				
End Cap	N/A				
Dimension	490X80X63 mm				

TECHNICAL DATA

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (Im/W)
ML80631000490 10SY	100	220-230 V	≥10500	6500K	10/30/60/Sym/Asym	≥ 105
ML80631000490 RGBW10SY	100	220-230 V	≥5000	RGBW	10/30/60/Sym/Asym	≥ 50



* Inbuilt IP67 Breather For Operation In High Humid Areas.





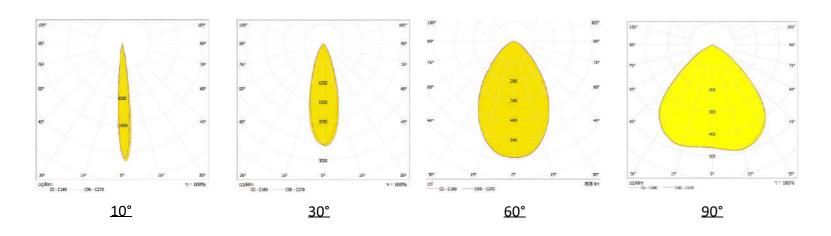


8 80

RGBW/MONO MODULAR LINEAR LIGHT WALL WASHER



Introducing our Modular Linear Light range, available in 3X30W to 3X50W configuraations with beam angles of 10°, 30°, 60°, and 90°. Choose between mono and RGB options o suit your lighhting preferences. Operatingseamlessly on AC100V~240V with an inbuilt driver, these lights offer versatileand efficient illuminainatildeal for various applicalicatithis modular design ensures adaptability and precision in lighting solutionsproviding a dynamic and customizable experience for any environment.



TECHNICAL DATA

ELECT
LED Wattage (W)
Operation Input Voltage(VAC)
Operating input frequency range(Hz)
Total Harmonic Distortion (%)
Power Factor
Driver Efficiency
Driver Isolation
Over Voltage protection
Under voltage protection
Short circuit protection
LED Open circuit protection
Surge Protection
Electrical Class
Electromagnetic Compliance (Optional)
Mode of Operation
OPTI
LED
BIN Details
Color Temperature (K)

Beam Angle@ Chip

Optic Material

FF	RICAL
	>1-<3W
	100-240VAC
	50-60Hz
	<15%
	>0.95
	>85%
	Yes
	4kv / 6kv
	Class I
	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013
	Operation by DMX512

Operation by DMX512 RDM based Protocol.

CAL

Osram, Cree, Nichia, Lumileds

Highest Lumen Bin

3000K, RGBW

120 deg

PC/PMMA



ENVIRO	NMENTAL
Working Temp.Range	Up to +45 deg C
Working Humidity Range	0-95%
Life of Junction temperature @35 deg C	50000 hours
MECH	ANICAL
Housing	Aluminium Extrusion
IP Rating	IP66
IK Rating	IK07
Mounting Clamp	Clamp 170
End Cap	N/A
Dimension	750X80X63 mm

TECHNICAL DATA

Ordering Code	Power (W)	Voltage (V)	Luminious Flux (Im)	ССТ	Beam Angle (Degree)	Luminious Efficacy (Im/W)
ML80631200750 10SY	120	220-230 V	≥12600	3000K	10/30/60/90/Sym/Asym	≥ 105
ML80631200750 RGBW10SY	120	220-230 V	≥6000	RGBW	10/30/60/90/Sym/Asym	≥ 50



* Inbuilt IP67 Breather For Operation In High Humid Areas.

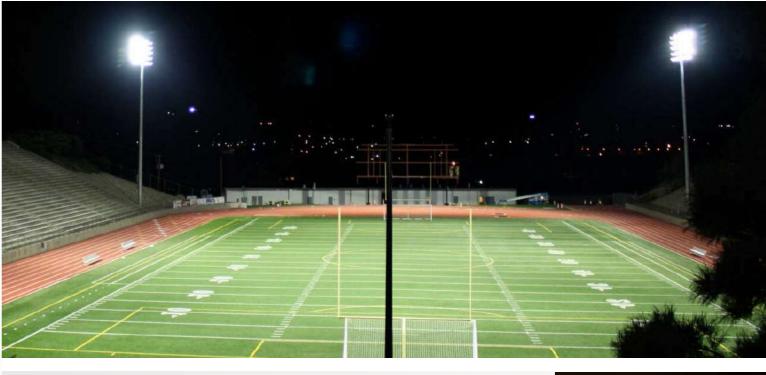






$\begin{tabular}{|c|c|c|c|c|} \hline $\mathbb{P}_{\mathsf{eff}} $ $\mathbb{P}_{$





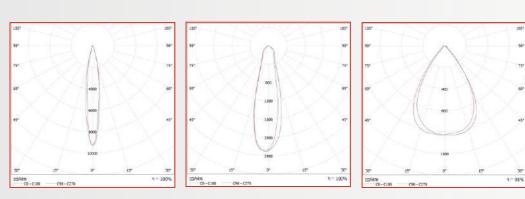
Introduction

Aluminium Extruded Heat sink Module with PC Module Lens having beam angles 10°, 30°, 60°, 90° and Type II 50W LED Module can be multiplied and assembled upto 500W to build a customized lighting solution as per customer requirement.

TECHNICAL DATA

Ordering Code	System Power (W)	Nominal Voltage (V)	Luminious Flux (Im)	Colour Temp. (CCT)	System Luminous Efficacy (Im/W)
SHUBHRAKH50XXWWXX	50 W	220-240 V	7000	2700, 4000, 5700 K	CRI ≥ 70
SHUBHRAKH60XXWWXX	60 W	220-240 V	8400	2700, 4000, 5700 K	CRI ≥ 70
SHUBHRAKH100XXWWXX	100 W	220-240 V	14000	2700, 4000, 5700 K	CRI ≥ 70
SHUBHRAKH150XXWWXX	150 W	220-240 V	21000	2700, 4000, 5700 K	CRI ≥ 70
SHUBHRAKH200XXWWXX	200 W	220-240 V	28000	2700, 4000, 5700 K	CRI ≥ 70
SHUBHRAKH250XXWWXX	250 W	220-240 V	35000	2700, 4000, 5700 K	CRI ≥ 70
SHUBHRAKH300XXWWXX	300 W	220-240 V	42000	2700, 4000, 5700 K	CRI ≥ 70

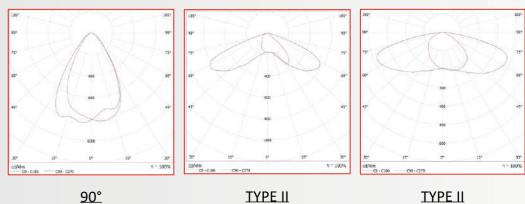
POLAR PLOT





<u>10°</u>







TYPE II

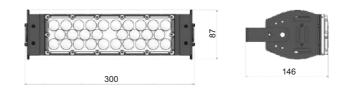


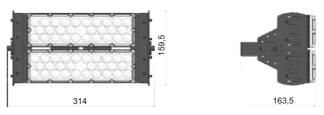


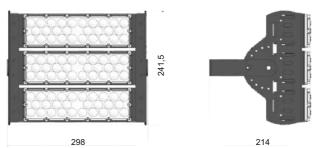
CHARACTERISTICS

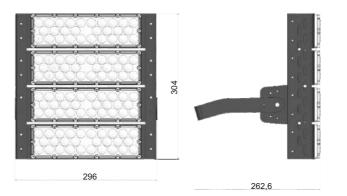
HOUSING	AND FINISH
Housing	Extrusion
Optic Material	PC/PMMA
Protector	IP Lens with Silicon Gasket
Housing Finish	Anodized
Standard Colour(s)	Light Grey
Ingress Protection	IP 66
Impact Resistance	IK 09
OPERATING	CONDITIONS
Operating Temperature (Ta)	Up to +45° C
Depending on the lu	iminaire configuration.
ELECTRICAL II	NFORMATION
Electrical Class	Class I
Nominal Voltage	120-277V - 50-60Hz , 220-240V - 50-60Hz
Power Factor (at full load)	0.9
Surge Protection Options (kV)	10kV
Inbuilt Surge Protection Options (kV)	4kv / 6kv
Electromagnetic Compliance (Optional)	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013
Electrical information	given for the gear box
LIFETIME OF THE	E LEDs @ TQ 25°C
All Configurations*	60,000h-L70

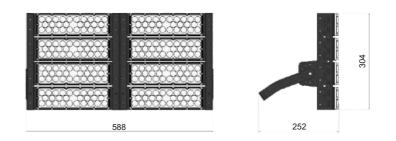
TECHNICAL DRAWING













		System Length Width Height Mounting Hole Power I (mm) w (mm) h (mm) Distance (d)
		50 W 300 146 87 292
300	146	All dimensions are in mm Tolerance: ± 5 mm
159,5		System Length Width Height Mounting Hol Power I (mm) w (mm) h (mm) Distance (d)
2222222222222		100 W 314 163.5 159.5 292
314	163,5	All dimensions are in mm Tolerance: ± 5 mm
		System Length Width Height Mounting Hole Power I (mm) w (mm) h (mm) Distance (d)
241,5		
		150 W 298 214 241.5 292
		All dimensions are in mm Tolerance: ± 5 mm
298	214	
	·	

System	Length	Width	Height	Mounting Hole
Power	I (mm)	w (mm)	h (mm)	Distance (d)
200 W	296	262.6	304	286

All dimensions are in mm | Tolerance: ± 5 mm

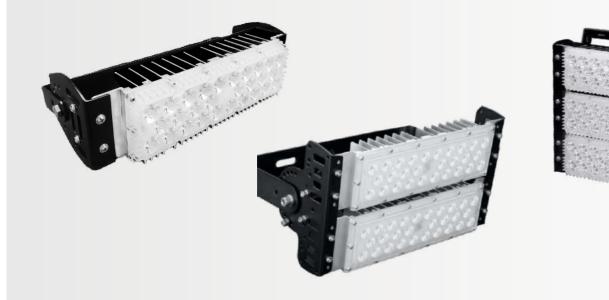
System	Length	Width	Height	Mounting Hole
Power	I (mm)	w (mm)	h (mm)	Distance (d)
400 W / 500 W	588	252	304	572

All dimensions are in mm | Tolerance: ± 5 mm





RGB/RGBW FLOOD LIGHT





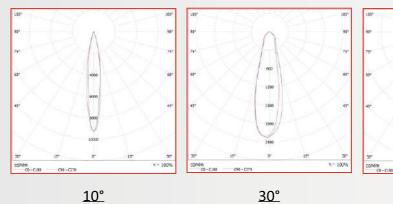
POLAR PLOT



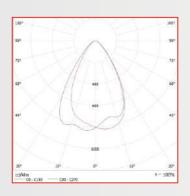
Aluminium Extruded Heat sink PC Module with RGB and RGBW LED options capable creating versatile 16 million colours Lens having beam angles 10°, 30°, 60° & 90° 50W LED Module can be multiplied and assembled upto 300W to build a customized lighting solution as per customer requirement.

TECHNICAL DATA

Ordering Code	System Power (W)	Nominal Voltage (V)	Luminious Flux (Im)	Colour Temp. (CCT)	System Luminous Efficacy (Im/W)
SHUBHRAKH50RGBWXX	50 W	220-240 V	2500	RGBW	≥ 50
SHUBHRAKH90RGBWXX	90 W	220-240 V	4500	RGBW	≥ 50
SHUBHRAKH100RGBWXX	100 W	220-240 V	5000	RGBW	≥ 50
SHUBHRAKH120RGBWXX	120 W	220-240 V	6000	RGBW	≥ 50
SHUBHRAKH150RGBWXX	150 W	220-240 V	7500	RGBW	≥ 50
SHUBHRAKH175RGBWXX	175 W	220-240 V	8750	RGBW	≥ 50

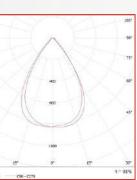






>>

37 | 38



<u>60°</u>



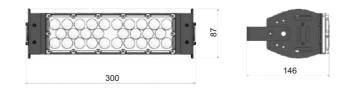


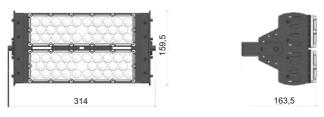


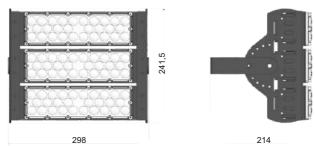
CHARACTERISTICS

HOUSING A	ND FINISH			
Housing	Extrusion			
Optic Material	PC/PMMA			
Protector	IP Lens with Silicon Gasket			
Housing Finish	Anodized			
Standard Colour(s)	Light Grey			
Ingress Protection	IP 66			
Impact Resistance	IK 09			
OPERATING	CONDITIONS			
Operating Temperature (Ta)	Up to +45° C			
Depending on the luminaire configuration.				
ELECTRICAL IN	IFORMATION			
Electrical Class	Class I			
Nominal Voltage	120-277V - 50-60Hz , 220-240V - 50-60Hz			
	120 2777 30 00112,220 2107 30 00112			
Power Factor (at full load)	0.9			
Power Factor (at full load) Surge Protection Options (kV)				
	0.9			
Surge Protection Options (kV)	0.9 10kV			
Surge Protection Options (kV) Inbuilt Surge Protection Options (kV)	0.9 10kV 4kv / 6kv EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013			
Surge Protection Options (kV) Inbuilt Surge Protection Options (kV) Electromagnetic Compliance (Optional)	0.9 10kV 4kv / 6kv EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013 given for the gear box			

TECHNICAL DRAWING









		SystemLength I (mm)Width w (mm)Height h (mm)Mounting Hole Distance (d)50 W30014687292
300	146	All dimensions are in mm Tolerance: ± 5 mm
159.55		System Length Width Height Mounting Hole Power I (mm) w (mm) h (mm) Distance (d)
		100 W 314 163.5 159.5 292 All dimensions are in mm Tolerance: ± 5 mm
314	163,5	·

System	Length	Width	Height	Mounting Hole
Power	I (mm)	w (mm)	h (mm)	Distance (d)
150 W	298	214	241.5	292

All dimensions are in mm | Tolerance: ± 5 mm



CIRCULAR FLOOD LIGHT

Introduction

Introducing our Circular Shaped RGBW(W=4000K) Floodlight, IP66/IK08 ratin, and a 30 degree beam angle. This efficient and lightweight luminaire boasts 100-110W power, providing versatileilluminaatiofor various sesettin Weighing less than 6 KG, it ensures easy installationand flexibility in use. Illuminate your space with vibrant colors and optmal performance using this sleek and durable circular floodlight.

<u>30°</u>

Product
Nominal Voltage
Watage
Luminious Flux (Im)
Color Temperature (K)
System Luminous Efficacy (Im/W)
Optic Material
Made of Operation
Protector
Operating Input fequency range(Hz)
Operating Temperature
Electrical Class
Housing
IP Rating
IK Rating
Electromagnetic Compilance (Optional)
Power Factor (at Full load)
Surge Protection Options (kV)
Beam Angle





TECHNICAL DATA



Circular flood light	Circul	lar	flood	light
----------------------	--------	-----	-------	-------

140-270VAC

100W

5000

RGBW(W=400K)

CRI ≥ 70

PC/PMMA

Operation y DMX512 RDM based protocol

Toughened Glass

50-60Hz

Up to +45° C

Class 2US, Class 2 EU

Aluminum Extrusion

lp66

Ik08

```
EN 55015:2013/A1:2015,
EN 61000-4, -3,-4, -5, -6,
-8, -11:2014, EN 61000-3
-2, -3:2013
```

0.9

6KV

30°



EMERGENCY LIGHTING

Self-Contained Emergency luminaire

Introduction

Self-contained LED emergency light with self-extinguishing RAL2407 white polycarbonate body. False ceiling/wall mounting installation. power supply 220/230 Vac, 50-60 Hz. It's a maintained and Non-maintained type luminaire. Escape and Area optics have been used for exit areas of building shopping complex, hotels, restaurants etc. Rechargeable LiFePo battery @ 1 Ah included; charging time 6 H;. Emergency power duration 3 H. Protection rating IP65 operating temperature 0 °C - 50 °C.

Escape Optics

Installation
Power supply
Absorbed power in W @ Maintained Mode
Battery Charging Voltage
Forward Voltage (Vf)
Forward Current (If)
Battery
Emergency Power Duration
Total charging time
Top Cover
Bottom
Glow wire
IP Protection rating
IK Protection rating
Insulation class
Operating temperature
Maintained mode information
Compliant to standards
Light source
Colour temperature
Min. luminous flux in emergency
Module dimensions







False ceiling / wall Mounting
220/230 V ~, 50-60 Hz
7 W
10.5 V
6 V
350 mA
LiFePO 11.1 V @ 1 Ah
3 Hr
6 Hr
White Polycarbonate RAL2407
White Polycarbonate RAL2407
850 °C
IP 54
lk07
II
0° - 50 °C
Dedicated terminal 230 V ~
EN 60598-1, EN 60598-2-22, EN 61547 EN 55015, EN 61000-3-2, EN 61000-3-3 EN 61347-1, EN 61347-2-7
LED
3000К, 4000, 5700К
250 lm
100X100X20 in mm











4 Different Pictograms For Exit Signage





TECHNICAL DATA

Input Voltage
Battery
Battery Back-up
Frequency
Colour Temperatures
Optics
Average Luminance (White)
Uniformity
Function Test
Duration Test
Green Continuously
Off
Red Flashing (1Hz)

Red Continuously

Red / Green Alternating

Light source

Dimensions

Applications



190 V - 265 V AC

Self-contained Ni Cd Battery

3 Hours

50/60 Hz

6000 K

Acrylic Diffuser

ãğ 500 cd/m2

ãğ 0.2

Weekly 5 Minutes Test Duraton

The 52 nd Function Test is a Duration Test of 3 Hours

Mains Available, Charging OK

No Mains Available or Emergency Mode

Lamp Source Faulty

Battery Failure

Test Mode

LED

266X212X45X11 in mm

Airport Station Office Complex **Shopping Mall** Hotel Hospital Cinema Hall **Convention Hall Exhibition Hall** Sports Stadium Apartment Complex



SOLAR ROAD STUD

- * Patent Granted
- * Patent No. 454005



Road studs are integral to traffic safety at night on our roads.

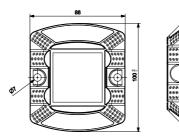
Introduction

Smart solar stud with dura tough strength PDC housing to withstand heavy loads upto 30 tonnes nanotechnology reflectors provides guidance and advanced warning to drivers during night. Abrasion resistant silicon encapsulated monocrystalline solar panel ensures to charge the NiMH battery even at lower lux level.



TECHNICAL DATA

Product
Dimensions
Compliance Standards Parameters
Housing
Base Cover of Stud
Reflector
Power Source
Battery
LED
LED Color
Working Model
Working Hours
Visual Distance
Ingress Protection
Resistance
Applications*





* Solar stud should be installed under the open sky where ample sunlight is available for its proper charging / functioning.



Solar Stud

100X88X20 in mm

As per ASTM4280

ADC 12

Silicon Potted

UV Stabilised

Monocrystalline Solar Module

NiMh 1.2V@1100mAh

Ultra Bright, 5mm Dia, Clear Type

Red, Yellow, Green, Blue, White

Blinking or Constant(Charged at Daytime, Working automatically at night

Blinking:-130 Hrs Once Fully Charged for 8 Hrs

>500m

IP 67

Upto 30T

•Highway •Road •Park •Airport •Seaport •Parking Lot •Sidewalk





FOCUS LIGHT



An outdoor focus light illuminates the night, guiding the way with its powerful beam

Introduction

Focus Light a durable lighting solution featuring a heavy-duty Aluminum die-casting body with IP66 specifications, ensuring full protection against rain, dust, and fog in any weather condition. Designed for outdoor installation, it's perfect for gardens, terraces, and various outdoor settings. Versatile and ideal for numerous applications with beam angle of 30°.



TECHNICAL DATA

Product
Dimensions
Material
Colour
Light Source Type
Indoor/Outdoor Usage
Power
Power Source
LED
LED Color
Fixture Type
Working Hours
Beam Angle
IP Rating
Applications





Focus Light
Ø75.5 x 54
Aluminum Die-Casting
Black
LED
Outdoor
12 W
Corded Electric
Ultra Bright, 5mm Dia, Clear Type
Warm White
Wall/Spike Mount
45000
30°
lp66
•Garden •Roof Top

Terrace







ELLIPTICAL FLOOD LIGHT



Flood lights are powerful, broad-beamed artificial lights designed to illuminate large outdoor areas.

Introduction

Elliptical Flood Light is a lighting solution which spreads out light in a smooth and even way. It's made from strong aluminum material and is designed to be tough, so it can handle tough weather conditions like dust, rain, and fog. It uses LED that uses 50 W of power. This light has been tested really carefully and it can handle getting hit from different angles without breaking. It gives off a strong and bright light that is as bright as 7000 candles in a small area. This means it can light up a large area well, saving energy and reducing annoying glare. Not only is it functional, but it also looks really nice and adds to the beauty of the place where it's used.



TECHNICAL DATA

Produc	ct
LED Wattage (W	/)
Nominal Voltage	Э
Luminious Flux (Im	n)
Color Temperature (H	<)
System Luminous Efficacy (lm/V	V)
Optic Materia	al
Protecto	or
Standard Colours	(s)
Operating Temperatu	re
Electrical Class	s
Housing Finis	h
Housin	g
IP Ratin	g
IK Ratin	ıg
Electromagnetic Compilance (Option	al)
Power Factor (at Full loa	d)
Surge Protection Options (k	(V)
Inbuilt Surge Protection Options (k	(V)
Beam Ang	gle



Elliptical Flood Light

50W

220-240V

7000

2700, 4000, 5700 K

 $CRI \ge 70$

PC/PMMA

IP Lens with Silicon Gasket

Light Grey

Up to +45° C

Class I

Anodized

Aluminum Extrusion

lp66

Ik09

```
EN 55015:2013/A1:2015,
EN 61000-4, -3, -4, -5, -
-8, -11:201, EN
-2, -3:2013
```

0.9

10kV

4kV / 6kv

30X100°



<section-header><section-header>

Introduction

LED window lights are a contemporary lighting solution designedo enhance the aesthehetic appeal of interior spaces. The term "mono" typically refers to a single color or a monochromaticlightinscheme. These lights are commonly used to add a subtle and stylish glow to windows, creating a visually pleasing ambiance.



TECHNICAL DATA

Product
Nominal Voltage
Luminious Flux (Im)
Color Temperature (K)
System Luminous Efficacy (Im/W)
Optic Material
Protector
Standard Colours(s)
Operating Temperature
Electrical Class
Housing Finish
Housing
IP Rating
IK Rating
Electromagnetic Compilance (Optional)
Power Factor (at Full load)
Surge Protection Options (kV)
Inbuilt Surge Protection Options (kV)

Beam Angle



LED Window Light

24VD

С

1260 2700, 4000, 5700 K

CRI ≥ 70

PC/PMMA

IP Lens with Silicon Gasket

Light Grey

Up to +45° C

Class I

Anodized

Aluminum Extrusion

lp66

Ik07

EN 55015:2013/A1:2015, EN 61000-4, -3, -4, -5, --8, -11:201, EN -2, -3:2013

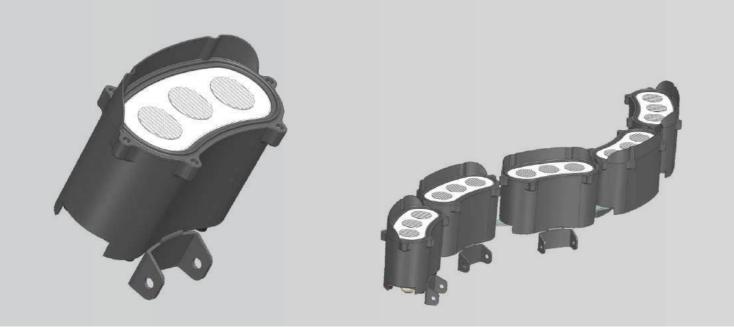
0.9

10kV

4kV / 6kv

5X180°





Introduction

The flexible wall washer mono is a versaatillighghtifixture designed for illuminaminating walls with a single, adjustable light source. Its flexibility allows for customized lighting effects, making it suitable for various applicaationsuch as accentuauatiarchitectural features or creatingambient lightinin different spaces. The mono design implies a single light element, providing a focused and controllable illumination or aestheetic or functional purposes.



TECHNICAL DATA

Product
Nominal Voltage
Luminious Flux (Im)
Color Temperature (K)
System Luminous Efficacy (Im/W)
Optic Material
Protector
Standard Colours(s)
Operating Temperature
Electrical Class
Housing Finish
Housing
IP Rating
IK Rating
Electromagnetic Compilance (Optional)
Power Factor (at Full load)
Surge Protection Options (kV
Inbuilt Surge Protection Options (kV

Beam Angle



Flexible Wall Washer

24VDC/220~240VAC

876

2700, 4000, 5700 K

 $CRI \ge 70$

PC/PMMA

IP Lens with Silicon Gasket

Light Grey

Up to +45° C

Class I

Anodized

Aluminum Extrusion

lp66

Ik07

EN 55015:2013/A1:2015, EN 61000-4, -3, -4, -5, --8, -11:201, EN -2, -3:2013

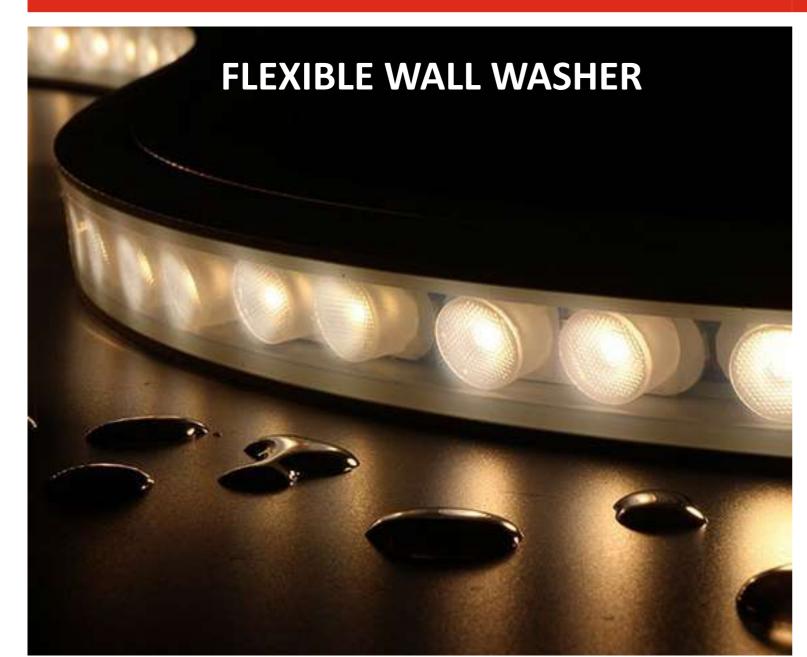
0.9

10kV

4kV / 6kv

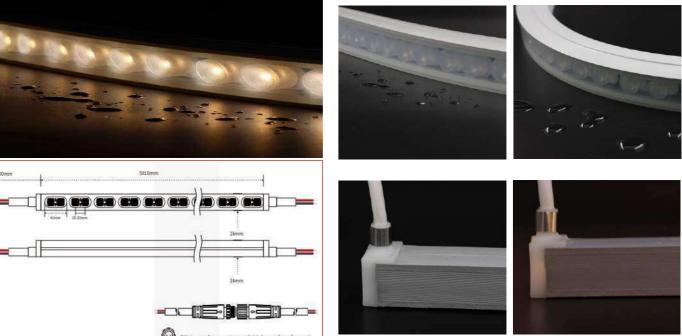
14X60°

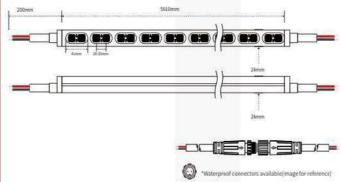


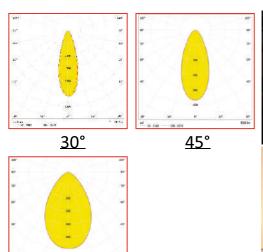


Product
LED Type
Beam Angle
Led/M
Bending Direction
Color
Power Per Meter
Control Mode
Working Temperature
Voltage

Lumens Output

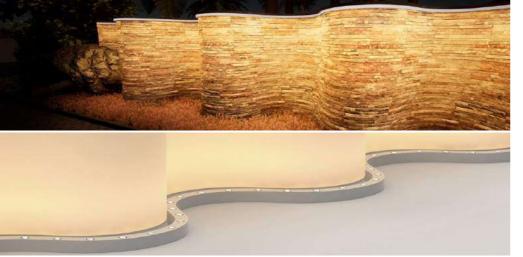






» www.optiksmechatronics.in

<u>60°</u>





Flexible Wall Washer

SMD3030

30°, 45°, 60°

48

3D

Static Colo-White

24W

Switch/Dimming

-20°C-45°C

DC24V

3000K-1230lm/M 4000K-1295lm/M 5000K-1290lm/M 6000K-1285lm/M



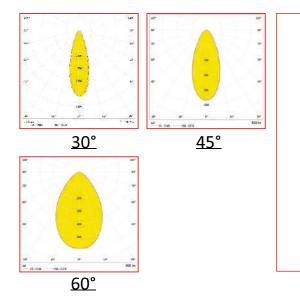


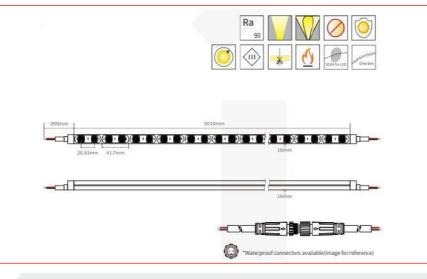


TECHNICAL DATA

	Product
	LED Type
	Beam Angle
	Led/M
	Bending Direction
	Color
	Power Per Meter
	Control Mode
	Working Temperature
	Voltage
_	
	Lumens Output







» www.optiksmechatronics.in



Flexible Wall Washer

SMD2835

30°, 45°, 60°

48

3D

Static Colo-White

16W

Switch/Dimming

-20°C-45°C

DC24V

2700K-1155lm/M 3000K-1304lm/M 4000K-1402lm/M 6000K-1320lm/M





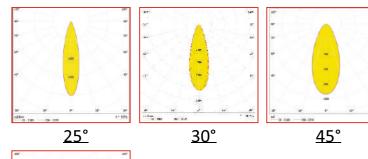


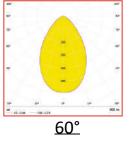
TECHNICAL DATA

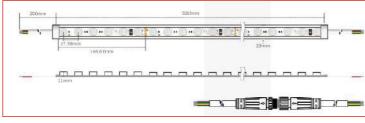
ct	Product
e S	LED Type
e 2	Beam Angle
1	Led/M
n ⁻	Bending Direction
r l	Color
r :	Power Per Meter
2	Control Mode
	Working Temperature
2	Voltage
	Lumens Output

RGB

RGBW











-





» www.optiksmechatronics.in



SMD5050

25°, 30°, 45°, 60°

36

Top Bend

Pixel Chasing

18W

DMX

-20°C-45°C

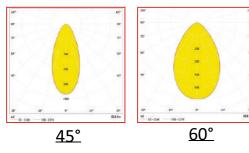
DC24V

2700K-320lm/M 3000K-348lm/M 4000K-375lm/M 6000K-361lm/M

R-130lm/M, G-348lm/M, B-114lm/M



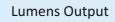






TECHNICAL DATA

Product
LED Type
Beam Angle
Led/M
Bending Direction
Color
Power Per Meter
Control Mode
Working Temperature
Voltage







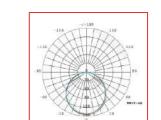


Flexible Wall Washer
SMD3030
45°, 60°
36
Top Bend
Magic Color
18W
DMX
-20°C-45°C
DC24V
R - 155lm/M R - 392lm/M R - 90lm/M





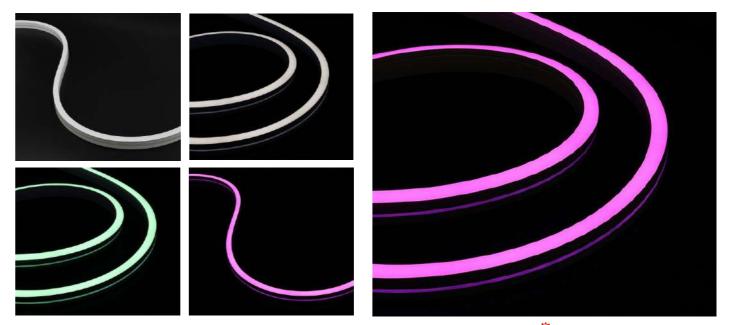
ProductLED Neon FlexLED Type5050S050Led/M60Led/M60100Bending DirectionTop BendColorPixel ChasingPower Per Meter18WControl ModeDMXWorking Temperature-20°C-45°CVoltageDC24VLumens Output2700K-130
3000K-135
4000K-142
6000K-140RGBR-32, G-120, B-25













LED Neon Flex
5050
60
Top Bend
Pixel Chasing
18W
DMX
-20°C-45°C
DC24V
2700K-130

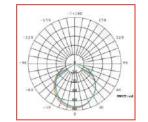
-

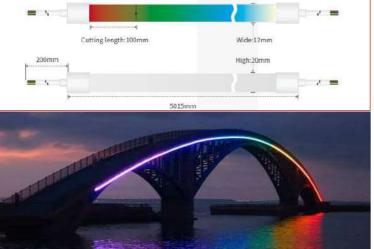
RGBW



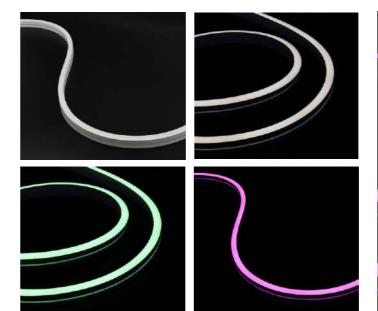


LED Neon Flex Product LED Type 5050 60 Led/M **Bending Direction** Side Bend Color **Pixel Chasing** 18W Power Per Meter DMX Control Mode Working Temperature -20°C-45°C DC24V Voltage Lumens Output 2700K-135 3000K-143 4000K-160 6000K-155 R-46, G-118, B-60 RGB RGBW -









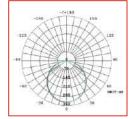


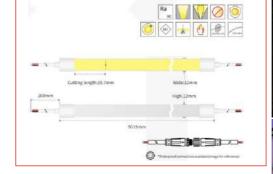




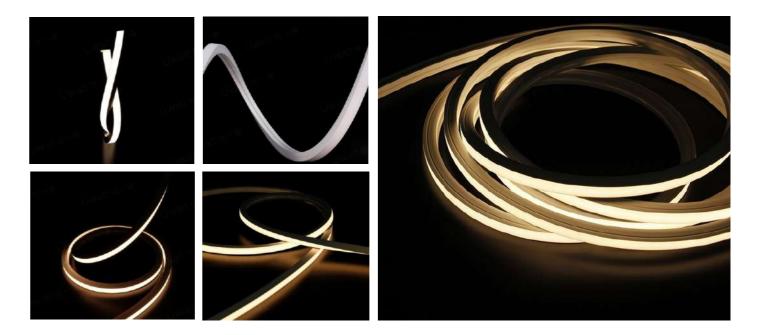
Product
LED Type
Beam Angle
Led/M
Bending Direction
Color
Power Per Meter
i owei i ei Meter
Control Mode
Working Temperature
Voltage

Lumens Output











LED Neon Flex

2835

Diffused

140

3D

Static Colo-White

12W

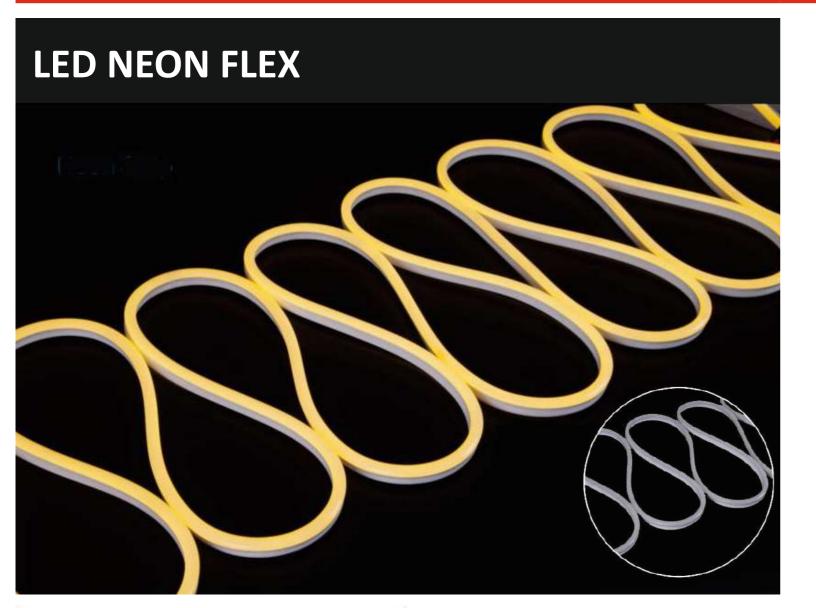
Switch/Dimming

-20°C-45°C

DC24V

2700K-748lm/M 3000K-798lm/M 4000K-845lm/M 6000K-890im/M







Ip20 non-waterproof IP65 silicon dropped/silicon tube IP68 silicon tube+silicon gel





TECHNICAL DATA

Product
LED Type
Beam Angle
LED Quantity
Power
CRI
Product Size in (mm)
IP Rating
Lumen
CCT





LED Neon Flex
2835
Diffused
120/M
8W/Meter
60~80
80X160
IP 67

958 Lumen / Meter Efficiency

2700K/3500K/4500K/6500K/Red/Green/Yellow/ Blue/Pink



LED GROUND BURIAL LIGHT



LED RGB Ground Burial

FEATURES

- LED buried lamp small size, low power consumption, long lie, durable
- Easy installation, eleant and unique, leakproof, waterproof can get to IP67
- Quality waterproof connectio, sillcone seal, tempored aloce
 APPLICATION
- Squares
- Parks
- Garden
- Pedestrian street decoratie
- Landscape lighting





TECHNICAL DATA

Product
Model Parameter
Watage
Input Voltage Range
Color Temperature
IP Rating
PF & Ra
LED Source
Material
Product Size







LED Ground Burial Light

OMPL-LGB/RGBW/xW/xK/xD/xC

1W/3W/5W/7W/9W/12W/15W/18W/24W

DC24V

RGBW

lp65

PF:0.5

Epistar

Die-casting Aluminium

1W, f65	*80mm
3W, f100	*90mm
5W, f120	*90mm
7W, f150	*90mm
9W, f160	*90mm
12W, f180	*90mm
15W, f200	*90mm
18W, f220	*90mm
24W, f250	*90mm

3 Yea





LED FOUNTAIN LIGHT



LED Underwater RGBW Light

TECHNICAL DATA

Product
Model Parameter
Watage
Input Voltage Range
Color Temperature
IP Rating
PF & Ra
LED Source
Material
Product Size

Warranty

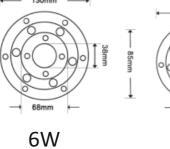
FEATURES

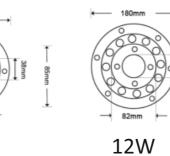
- Stainless steel cover+die cast aluminum lamp body, more durable and long- lasting
 - Adopting high tansparency tempered glass mask strong and reliable structure with strong

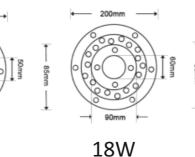
9W

APPLICATION

- Hotel
- Landscape
- Pool
- Fountain
- Garden









77 78

LED Fountain Light

OMPL-LUWL/RGBW/xW/xK/xD/xC

6W/9W/12W/18W

DC24V

RGBW

lp68

PF:0.5

Epistar

Die-casting Aluminium + 304SS

6W, f130 *85mm 9W, f160 *85mm 12W, f180 *85mm 18W, f200 *85mm

3 Yea



LED GROUND BURIAL LIGHT



LED Ground Burial

TECHNICAL DATA

Product
Model Parameter
Watage
Input Voltage Range
Color Temperature
IP Rating
PF & Ra
Luminious Efficiency
LED Source
Material
Product Size

FEATURES

- LED buried lamp small size, low power consumption, long lie, durable
- Easy installation, eleant and unique, leakproof, waterproof can get to IP67
- Quality waterproof connectio, sillcone seal, tempored aloce
 APPLICATION
- Squares
- Parks
- Garden
- Pedestrian street decoratie
- Landscape lighting





Warranty





LED Ground Burial Light

OMPL-LGB/MC/xW/xK/xD/xC

1W/3W/5W/7W/9W/12W/15W/18W/24W

DC24V

3000K / 4000K / 6500K

lp65

PF:0.5, Ra70

100LM/W±10%

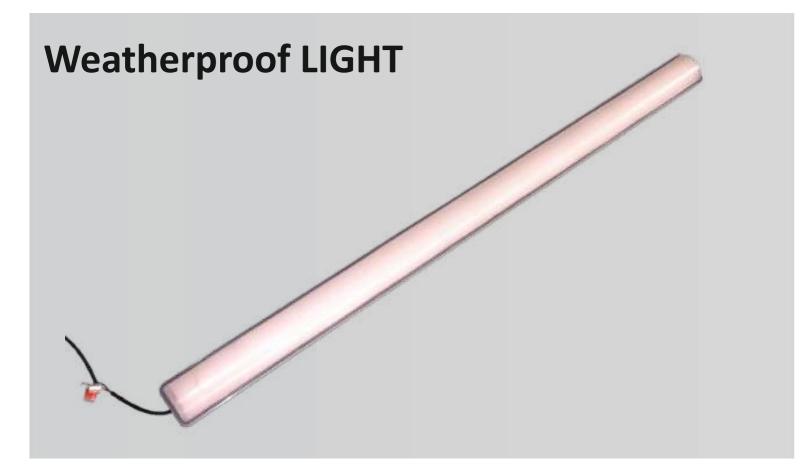
Epistar

Die-casting Aluminium

1W, f65	*80mm
3W, f100	*90mm
5W, f120	*90mm
7W, f150	*90mm
9W, f160	*90mm
12W, f180	*90mm
15W, f200	*90mm
18W, f220	*90mm
24W, f250	*90mm

3 Yea





Product
Model Parameter
CRI
Surge Protction
Beam Angle
IP Rating
ССТ
Operating Temperature
Material
Product Size

Features & Benefits :

High Efficicay, up to 115 lm/W Long life Span upto 45000Hrs

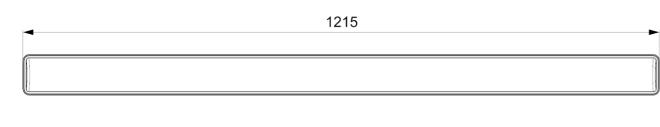
Applications :

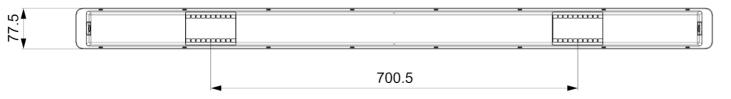
Warehouse Car Factoris Gar

Car Parking Garages

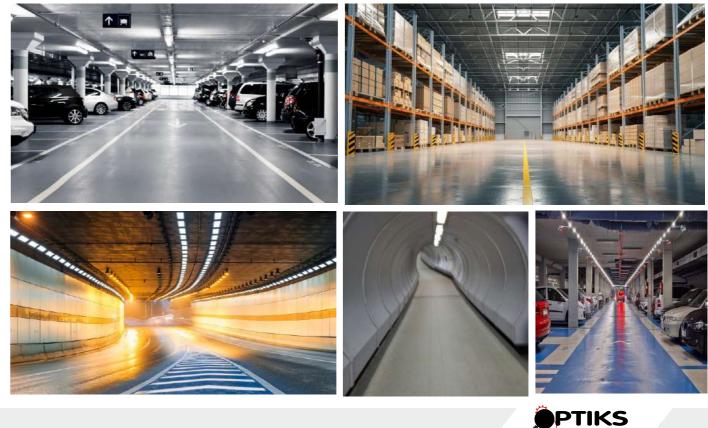
66

Line Diagram





Warranty





Weatherproof Light

OMPL-LUWL/RGBW/xW/xK/xD/xC

>80

2kv

Wide Beam

lp65

4000K/5000K/6000K

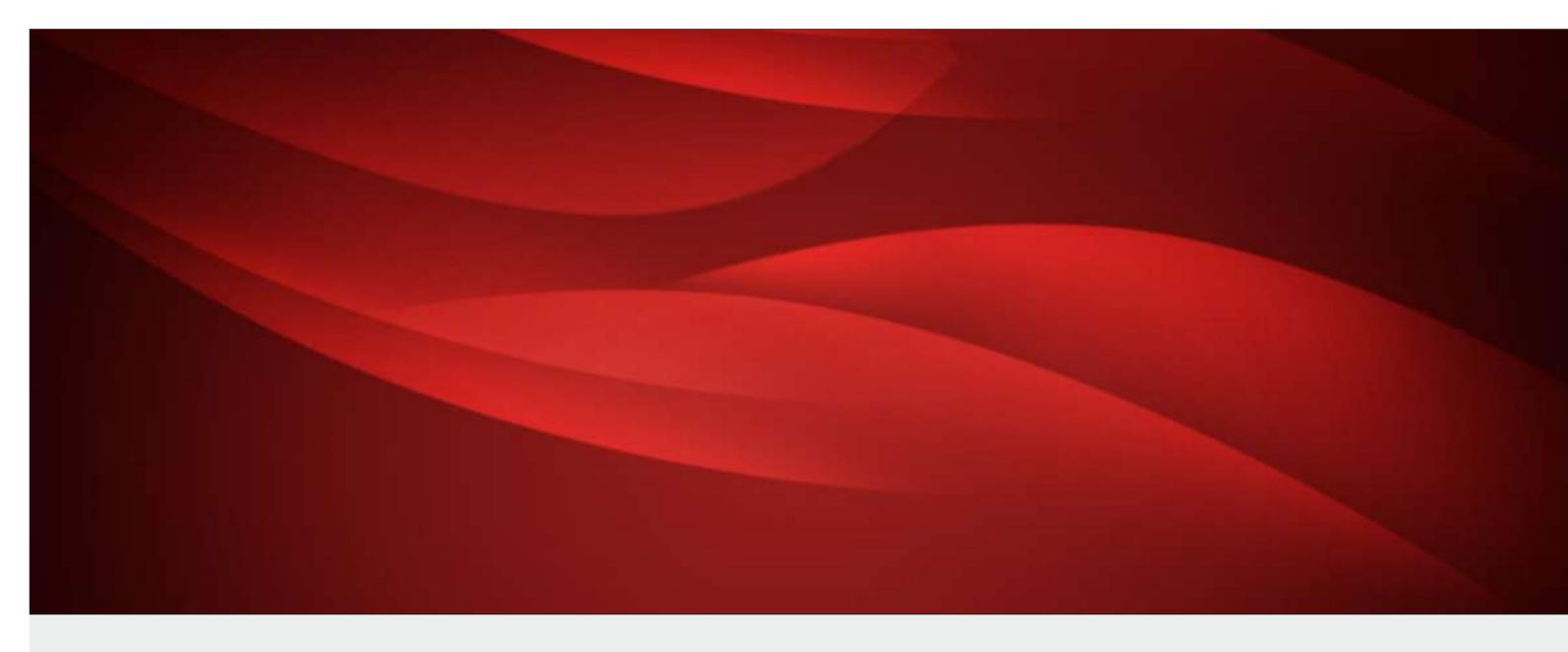
-20°C to +40°C

POLYCARBONATE

Length - 1215mm. Width - 77.5mm. Height - 66mm.

5 Years





CONTACT US

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Product CATALOGUE

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