LUMAPRO®

GreatWhite

REDISCOVER
BRIGHTNESS

Added
Lighting

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GreatWhite's LED solutions offer you an unlimited array of possibilities, and do it while offering enormous savings and energycosts. A designer's delight, the classic beauty offered by our LEDs aspire to create living spaces beyond beautiful, allowing you to create flexible ambiance that fits in with your need and taste, and all this with the energy consumption that is only a fraction of conventional lighting techniques. GreatWhite LED Lighting stands for Illumination, efficiency & durability. It stands for a brighter decision.

GENERAL FEATURES

Low Power Consumption | Up to 85% energy saving* | High/Good Color Rendering (CRI)

High Lumen efficacy | Eco efficient | High system efficiency

Glare free, ensures uniform light distribution | Instant start/Instant Light | Flicker Free

No UV/IR Radiation | No Mercury content | High efficiency SMPS based driver

Added
Intelligence

LUMAPRO®
GreatWhite

Added
Features

HIGHLY ENERGY EFFICIENT
In LED technology the 85-90% of electricity is converted into light output and only 10-15% goes waste in unnecessary heat dissipation which is much more efficient as compared to incandescent lamps, where only 10% of electricity is used in light output while 90% of electricity goes waste.

INTELLIGENCE
LED lighting products come in a variety of shapes, colors and brightness. We can control the lighting time, lighting sequence, colors & many other aspects of LED lighting according to our wants and desires. Ideal for mood accent and facade lighting.

LOWER HEAT GENERATION
LED lights have a very low heat conversion (as compared with halogen and incandescent bulbs) rate which helps in reducing the indirect load on the air conditioner, leading to indirect energy saving.

LONG LIFE SPAN
LED light have a long life span of 50,000 hours, which is significantly higher as compared to the 1,200 hours life span of incandescent light. This helps in reducing downtime and replacement costs.

50,000 hrs

ENVIRONMENTAL FRIENDLY
LED does not contain mercury or any harmful and toxic gases. Hence the disposal of LED light will be extremely safe and economical. Thereby helping in protecting the environment.

SIGNIFICANT SAVINGS
Since LED does not contain a delicate LED Light bulbs are a revolution in lighting, they turn on instantly, provide very bright and clear light, last for decades, can also be dimmable (if required) and most importantly they can slash your lighting bills by over 85%.

HELPS IN ACQUIRING GREEN BUILDING CERTIFICATION (LEED)
With the reduction in power consumption and load on air conditioning plant, LED lights help in meeting the standards for LED certification for Green Buildings with a nominal increase in the capital cost.

REDUCE IN CO2 EMISSION
Due the reduction in the energy consumption by LED, there is also a reduction in CO_2 emission which makes this technology environmental friendly which is very important for a global perspective.

ZERO MAINTENANCE
Since LED does not contain a delicate component like filament, they can withstand greater intensity of vibration and shocks than standard lights, further reducing the changes for maintenance.

FLICKER FREE
Compact Fluorescent light bulbs (CFL) make you wait a few minutes for full brightness and useable light.

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Evolved as per the evolving needs of our customers! To fulfill our purpose of surpassing the ordinary, we began our great transformation of bright. Remodeling our old LEDs to a lighting solution that is smart, advanced and professional in ways more than just one, LUMAPRO. To further our transformation and match the pro of LumaPro, we revamped our packaging to fashion a wavy look beautifully complemented by its earthy tone to make a bold statement.

Added
Revitalized
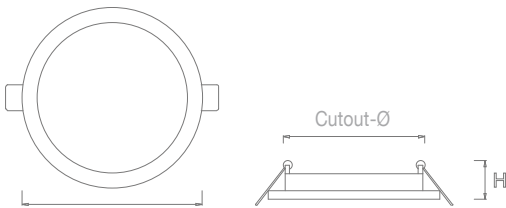
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LED Panels & Grid

GreatWhite's LED Panels & Grids of superior forms are shaped to lighten up simple yet meaningful moments of life. When set up in living rooms & common spaces, it ensures an even spread of light upon your joys of togetherness.

STUNNING SIMPLICITY

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PANEL ROUND

Slim constructed edge lit round panels are constructed with aluminium die cast white powder coated frame and external SMPS based isolated constant current driver.

CDL	Product Code WDL	DL	Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm) Outer	Cut-out	Case Lot
LED-03RE1-CP	LED-03RE2-CP	LED-03RE3-CP	3W	6000K/3000K/4000K	225	Ø85 x H-25	Ø70	10
LED-06RE1-CP	LED-06RE2-CP	LED-06RE3-CP	6W	6000K/3000K/4000K	450	Ø120 x H-25	Ø100	10
LED-09RE1-CP	LED-09RE2-CP	LED-09RE3-CP	9W	6000K/3000K/4000K	675	Ø145 x H-25	Ø130	10
LED-11RE1-CP	LED-11RE2-CP	LED-11RE3-CP	11W	6000K/3000K/4000K	825	Ø145 x H-25	Ø130	10
LED-14RE1-CP	LED-14RE2-CP	LED-14RE3-CP	14W	6000K/3000K/4000K	1120	Ø175 x H-25	Ø160	10
LED-18RE1-CP	LED-18RE2-CP	LED-18RE3-CP	18W	6000K/3000K/4000K	1440	Ø200 x H-25	Ø185	10

| 220-240VAC 50Hz | PF >0.90 | 90-350 VAC | -10°C to +50°C | 40,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2)* | CRI Ra>80 | Beam Angle 120° | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS Polycarbonate Diffuser |

Mounting (Recessed): Fixed on POP or Gypsum false ceiling.

*& IS 15885 (part 2/ sec13)
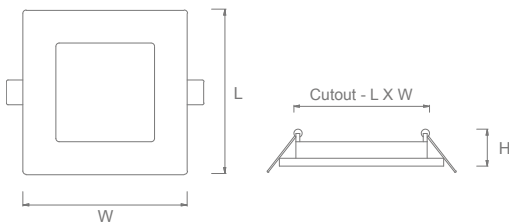

PANEL SQUARE

Slim constructed edge lit square panels are constructed with aluminium die cast white powder coated frame and external SMPS based isolated constant current driver.

CDL	Product Code WDL	DL	Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm) Outer	Cut-out	Case Lot
LED-03SE1-SP	LED-03SE2-SP	LED-03SE3-SP	3W	6000K/3000K/4000K	225	L-85 x W-85 x H-25	L-70 x W-70	10
LED-06SE1-SP	LED-06SE2-SP	LED-06SE3-SP	6W	6000K/3000K/4000K	450	L-120 x W-120 x H-25	L-100 x W-100	10
LED-09SE1-SP	LED-09SE2-SP	LED-09SE3-SP	9W	6000K/3000K/4000K	675	L-145 x W-145 x H-25	L-130 x W-130	10
LED-11SE1-SP	LED-11SE2-SP	LED-11SE3-SP	11W	6000K/3000K/4000K	825	L-145 x W-145 x H-25	L-130 x W-130	10
LED-14SE1-SP	LED-14SE2-SP	LED-14SE3-SP	14W	6000K/3000K/4000K	1120	L-175 x W-175 x H-25	L-160 x W-160	10
LED-18SE1-SP	LED-18SE2-SP	LED-18SE3-SP	18W	6000K/3000K/4000K	1440	L-200 x W-200 x H-25	L-185 x W-185	10

| 220-240VAC 50Hz | PF >0.90 | 90-350 VAC | -10°C to +50°C | 40,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2)* | CRI Ra>80 | Beam Angle 120° | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS Polycarbonate Diffuser |

Mounting (Recessed): Fixed on POP or Gypsum false ceiling.

*& IS 15885 (part 2/ sec13)

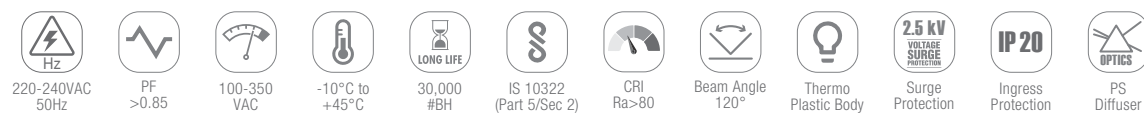#Condition Apply, #BH: LED Burning Hours Dimension in mm, Tolerance ± 2mm *±300k.

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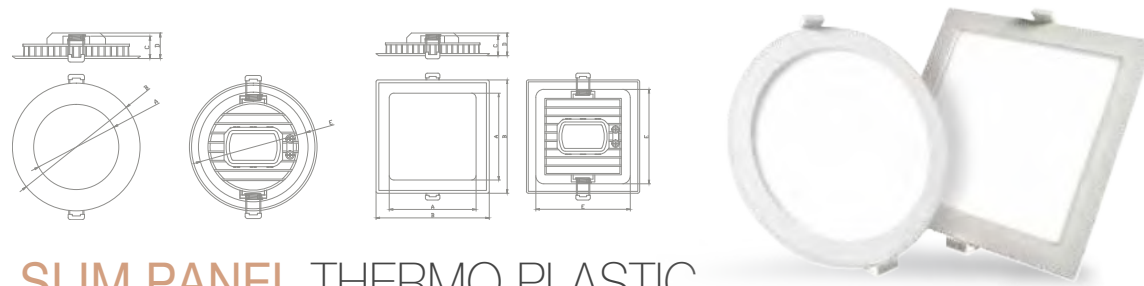
SLIM PANEL THERMO PLASTIC

Eco slim panels are constructed with high quality engineering thermoplastic body with inside aluminum tray with edge lit LED technology and integrated SMPS based constant current driver.

	Product Code			Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm		Case Lot
	CDL	WDL	DL				Outer	Cut-out	
SQUARE	LED-031ESP-SQ	LED-032ESP-SQ	LED-033ESP-SQ	3W	210	6000K/3000K/4000K	L-82 x W-82 x H-22	L-70 x W-70	10
	LED-061ESP-SQ	LED-062ESP-SQ	LED-063ESP-SQ	6W	450	6000K/3000K/4000K	L-120 x W-120 x H-22	L-105 x W-105	10
	LED-121ESP-SQ	LED-122ESP-SQ	LED-123ESP-SQ	12W	960	6000K/3000K/4000K	L-170 x W-170 x H-22	L-155 x W-155	10
	LED-151ESP-SQ	LED-152ESP-SQ	LED-153ESP-SQ	15W	1200	6000K/3000K/4000K	L-170 x W-170 x H-22	L-155 x W-155	10
	LED-181ESP-SQ	LED-182ESP-SQ	LED-183ESP-SQ	18W	1440	6000K/3000K/4000K	L-220 x W-220 x H-22	L-205 x W-205	10
ROUND	LED-031ESP-RD	LED-032ESP-RD	LED-033ESP-RD	3W	210	6000K/3000K/4000K	Ø82 x H-22	Ø70	10
	LED-061ESP-RD	LED-062ESP-RD	LED-063ESP-RD	6W	450	6000K/3000K/4000K	Ø120 x H-22	Ø105	10
	LED-121ESP-RD	LED-122ESP-RD	LED-123ESP-RD	12W	960	6000K/3000K/4000K	Ø170 x H-22	Ø155	10
	LED-151ESP-RD	LED-152ESP-RD	LED-153ESP-RD	15W	1200	6000K/3000K/4000K	Ø170 x H-22	Ø155	10
	LED-181ESP-RD	LED-182ESP-RD	LED-183ESP-RD	18W	1440	6000K/3000K/4000K	Ø220 x H-22	Ø205	10

220-240VAC 50Hz | PF >0.85 | 100-350 VAC | -10°C to +45°C | 30,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | Thermo Plastic Body | 2.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PS Diffuser

Mounting (Recessed): Fixed on POP or Gypsum false ceiling.

SURFACE RING FOR ECO SLIM PANEL

Easy to fit with existing Eco Slim Panel in both kind of Round and Surface ring to suitable to adopt in Surface application with the use of appropriate fasteners.

Shape	Product Code	Suitable Wattage	Dimension in mm	Case Lot
ROUND	LED-06ES-RSF-RD	6W	Ø122 x H-26	20
ROUND	LED-12ES-RSF-RD	12W	Ø173 x H-26	20
ROUND	LED-15ES-RSF-RD	15W	Ø173 x H-26	20
ROUND	LED-18ES-RSF-RD	18W	Ø218 x H-26	20
SQUARE	LED-06ES-RSF-SQ	6W	L-124 x W-124 x H-26	20
SQUARE	LED-12ES-RSF-SQ	12W	L-174 x W-174 x H-26	20
SQUARE	LED-15ES-RSF-SQ	15W	L-174 x W-174 x H-26	20
SQUARE	LED-18ES-RSF-SQ	18W	L-224 x W-224 x H-26	20

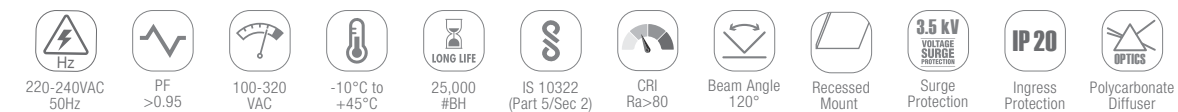**FEATURES >** Unbreakable | Easy fit, Locking slots for ease of mounting

#Condition Apply, #BH: LED Burning Hours Dimension in mm, Tolerance ± 2mm *±300k.
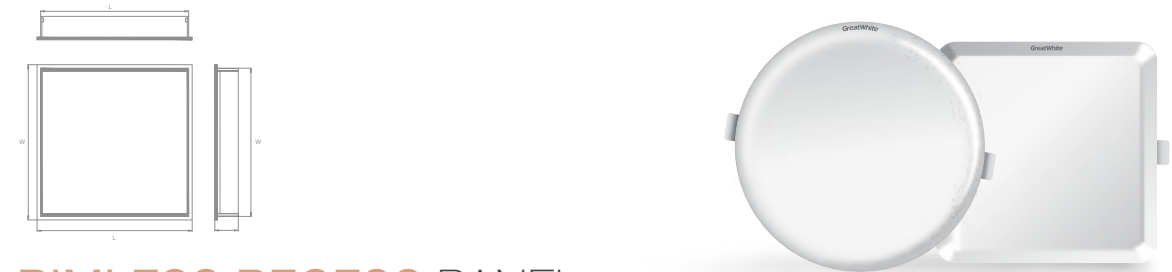
RIMLESS RECESS PANEL

Specially designed Rimless Panels are constructed with PC base with high translucent PC diffuser & rimless shape for more light out put area. These panel consists of inbuilt SMPS based constant current high effciency driver.

	Product Code			Rated Power	Lumen	Dimension in mm		Case Lot
	CDL	WDL	DL			Outer	Cutout	
SQUARE	LED-071-RIMLESS-SP	LED-072-RIMLESS-SP	LED-073-RIMLESS-SP	7W	840	L-110 x W-110 x H-35	L-65 x W-65	10
	LED-121-RIMLESS-SP	LED-122-RIMLESS-SP	LED-123-RIMLESS-SP	12W	1440	L-155 x W-155 x H-35	L-105 x W-105	10
	LED-151-RIMLESS-SP	LED-152-RIMLESS-SP	LED-153-RIMLESS-SP	15W	1800	L-155 x W-155 x H-35	L-105 x W-105	10
	LED-181-RIMLESS-SP	LED-182-RIMLESS-SP	LED-183-RIMLESS-SP	18W	2160	L-190 x W-190 x H-35	L-145 x W-145	10
	LED-221-RIMLESS-SP	LED-222-RIMLESS-SP	LED-223-RIMLESS-SP	22W	2640	L-190 x W-190 x H-35	L-145 x W-145	10
ROUND	LED-071-RIMLESS-RP	LED-072-RIMLESS-RP	LED-073-RIMLESS-RP	7W	840	Ø110 x H-35	Ø-65	10
	LED-121-RIMLESS-RP	LED-122-RIMLESS-RP	LED-123-RIMLESS-RP	12W	1440	Ø155 x H-35	Ø-105	10
	LED-151-RIMLESS-RP	LED-152-RIMLESS-RP	LED-153-RIMLESS-RP	15W	1800	Ø155 x H-35	Ø-105	10
	LED-181-RIMLESS-RP	LED-182-RIMLESS-RP	LED-183-RIMLESS-RP	18W	2160	Ø190 x H-35	Ø-145	10
	LED-221-RIMLESS-RP	LED-222-RIMLESS-RP	LED-223-RIMLESS-RP	22W	2640	Ø190 x H-35	Ø-145	10

220-240VAC 50Hz | PF >0.95 | 100-320 VAC | -10°C to +45°C | 25,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | Recessed Mount | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS Polycarbonate Diffuser
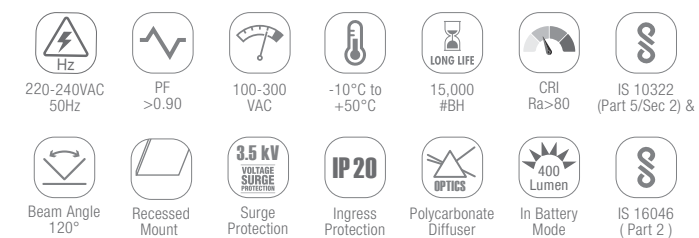
FEATURES > Less height | Light weight | More light output area | Suitable for POP | Gypsum ceiling applications.
APPLICATIONS > Homes | Residential flats | Small offices | Restaurants | Auditoriums | Hotels for decorative applications.

EMERGENCY PANEL

Aesthetically and Technically designed Emergency Panels are constructed with white soft matt finish PC body with high translucent PC diffuser with in-built lithium-ion rechargable battery, and it also called as Inverter panel.

	Product Code			Rated Power	Lumen	Dimension in mm		Case Lot
	CDL	WDL	DL			Outer	Cutout	
SQUARE	LED-12SE1-EMG-SP	LED-12SE2-EMG-SP	LED-12SE3-EMG-SP	12W	1200	L-170 x W-170 x H-40	L-170 x W-170	20
ROUND	LED-12RE1-EMG-CP	LED-12RE2-EMG-CP	LED-12RE3-EMG-CP	12W	2640	Ø-170	Ø-160	20

220-240VAC 50Hz | PF >0.90 | 100-300 VAC | -10°C to +50°C | 15,000 #BH LONG LIFE | CRI Ra>80 | IS 10322 (Part 5/Sec 2) &

Beam Angle 120° | Recessed Mount | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS Polycarbonate Diffuser | 400 Lumen In Battery Mode | IS 16046 (Part 2)

FEATURES > Less height | Light weight | Suitable for POP | Gypsum ceiling applications | Up to 4hrs back up & min 10hrs charging time to get 100% back-up | Low Battery voltage cut-off & Constant battery status monitoring | In-Built BIS compliance Lithium-Ion Battery for More life | Safe better self-life | Compact & 500 duty cycle life | 440VAC sustainable

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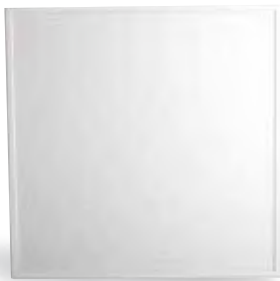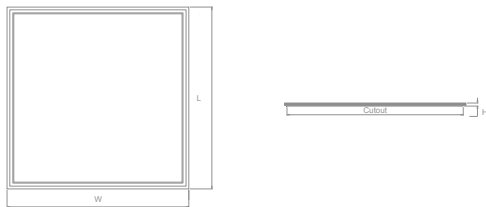
GRID SLIM PANEL

The ultra Slim edge lit LED panel comprises extruded aluminium with white powder coating front frame, anti-glare diffuser and the LED clusters are assembled in the edge-lit technology. This slim panel is having external SMPS based constant current driver.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-221GSSP	LED-222GSSP	LED-223GSSP	22W	1780	6000K/3000K/4000K	L-295 x W-295 x H-10	5
LED-361GSSP	LED-362GSSP	LED-363GSSP	36W	3600	6000K/3000K/4000K	L-595 x W-595 x H-10	5
LED-401GSSP	LED-402GSSP	LED-403GSSP	40W	4000	6000K/3000K/4000K	L-595 x W-595 x H-10	5
LED-451GSSP	LED-452GSSP	LED-453GSSP	45W	4500	6000K/3000K/4000K	L-595 x W-595 x H-10	5

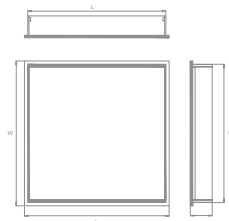| 220-240VAC 50Hz | PF >0.90 | 90-300 VAC | -10°C to +45°C | 30,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2)* | CRI Ra>80 | Beam Angle 120° | Aluminium Frame | 3.5 kV VOLTAGE SURGE PROTECTION >3.5 Surge Protection | IP 20 Ingress Protection | OPTICS PMMA Diffuser |

FEATURES > Suitable for Armstrong ceiling / Gypsum & POP ceiling with clamps
| Accessories provided for suspended application

*& IS 15885 (part 2/ sec13)

ECO PANEL 2x2

Specially deisnged Low cost 2x2 Panels are constructed with white powder coated light wieght CRCA body with high translucent PS diffuser & high brightness back-lit LED and powered by High efficiency external SMPS based constant current driver.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm Outer	Cutout	Case Lot
LED-361-CRCP-EPL	LED-362-CRCP-EPL	LED-363-CRCP-EPL	36W	3960	6000K/3000K/4000K	L-595 x W-595 x H-35	L-575 x W-575	4
LED-361-CRCP-ECL	LED-362-CRCP-ECL	LED-363-CRCP-ECL	36W	3960	6000K/3000K/4000K	L-595 x W-595 x H-35	L-575 x W-575	4

| 220-240VAC 50Hz | PF >0.95 | 100-320 VAC | -10°C to +45°C | 30,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2)* | CRI Ra>80 | Beam Angle 120° | Recessed Mount | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PS Diffuser |

FEATURES > Less height | Light weight CRCA body | Available in both Clamp & without clamp models
| Clamp models are suitable for POP | Gypsum ceiling & without clamps are best suitable for Armstrong ceiling applications   * & IS 15885 (part 2/ sec13)
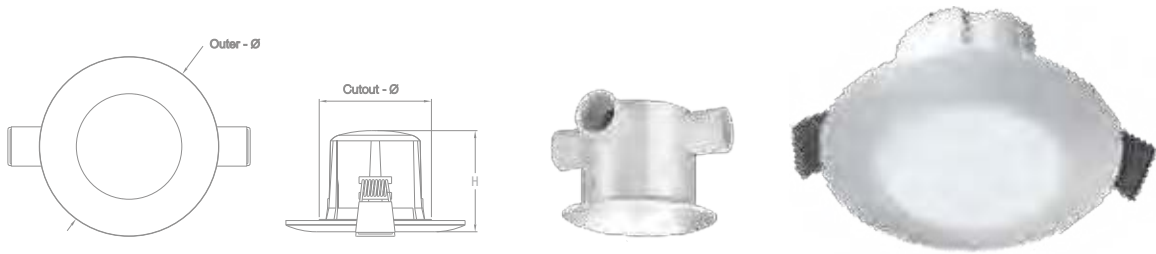
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02 LED Downlights

Light emitted downwards from a hollow space in the ceiling by **GreatWhite's** LED Downlights uplift and amplify the mood of any ambience. It is beautifully designed to fairly demonstrate large spaces for a larger than life living.
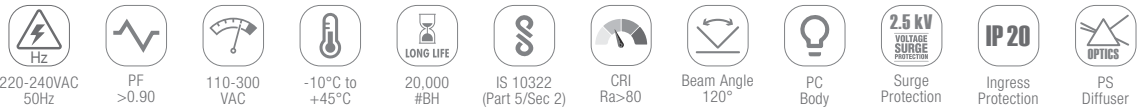
BEAMING BRILLIANCE
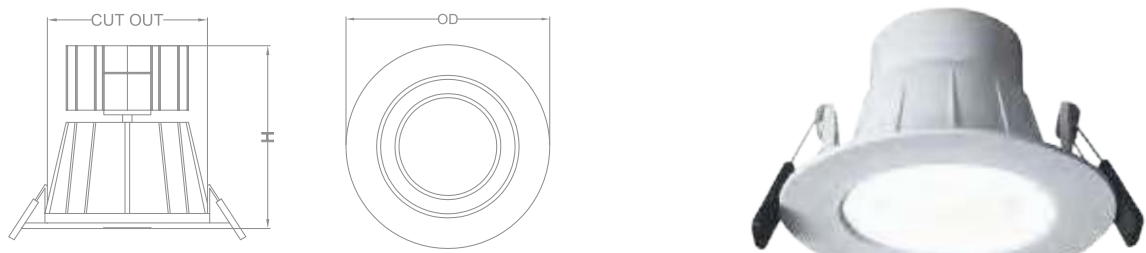
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JUNCTION BOX DOWN LIGHT

Junction Box Downlighters are constructed with thermo plastic body with Back-lit LED design with in-built SMPS based constant current driver.

Product Code			Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension in mm		Case Lot
						Outer	Cut-out	
LED-JB031-DL	LED-JB032-DL	LED-JB033-DL	3W	6000K/3000K/4000K	210	Ø80 x H-45	Ø50	20
LED-JB034-DL	LED-JB035-DL	LED-JB036-DL		Red/Green/Blue	210	Ø80 x H-45	Ø50	20
LED-JB037-DL				Pink	210	Ø80 x H-45	Ø50	20

Hz 220-240VAC 50Hz | PF >0.90 | 110-300 VAC | -10°C to +45°C | LONG LIFE 20,000 #BH | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | PC Body | 2.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PS Diffuser
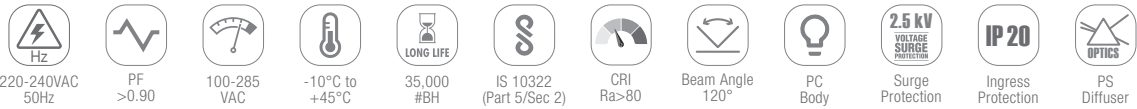
FEATURES: Suitable for both PVC and metal conduits junction box applications | Deep light with high efficient & low power consumption technology | Deep & concealed light application available in 7 colors.

MINI DOWN LIGHT

5W mini down light constructed with PC with high translucent PC diffuser and comprises with in-built driver.

Product Code			Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm		Case Lot
						Outer	Cutout	
LED-MDL-33104R	LED-MDL-33105R	LED-MDL-33106R	5W	450	6000K/3000K/4000K	Ø110 x H-50	Ø68	20
LED-MDL-33110R	LED-MDL-33111R	LED-MDL-33112R	5W		RED / GREEN / BLUE	Ø110 x H-50	Ø68	20
		LED-MDL-33113R	5W		PINK	Ø110 x H-50	Ø68	20

Hz 220-240VAC 50Hz | PF >0.90 | 100-300 VAC | -10°C to +45°C | LONG LIFE 35,000 #BH | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | Polycarbonate housing | 2.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PS Diffuser
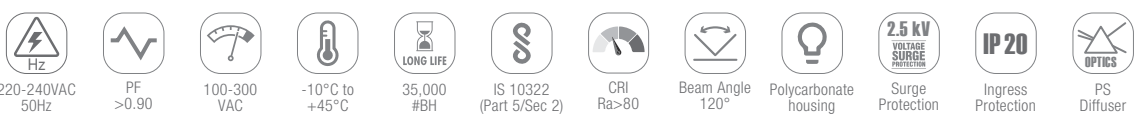
FEATURES > Minimal trim edge with lesser height construction | Suitable for metal/PVC 3.5" height conduit junction boxes

APPLICATIONS > Homes, Residential flats, Small Offices, Restaurants, Auditoriums, Hotels for decorative applications
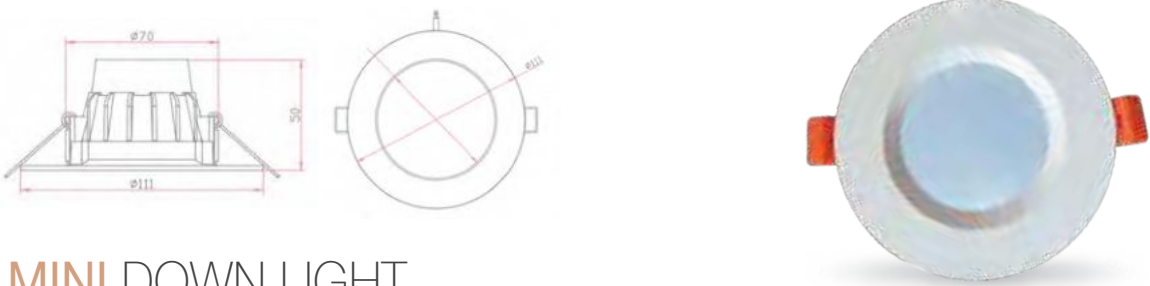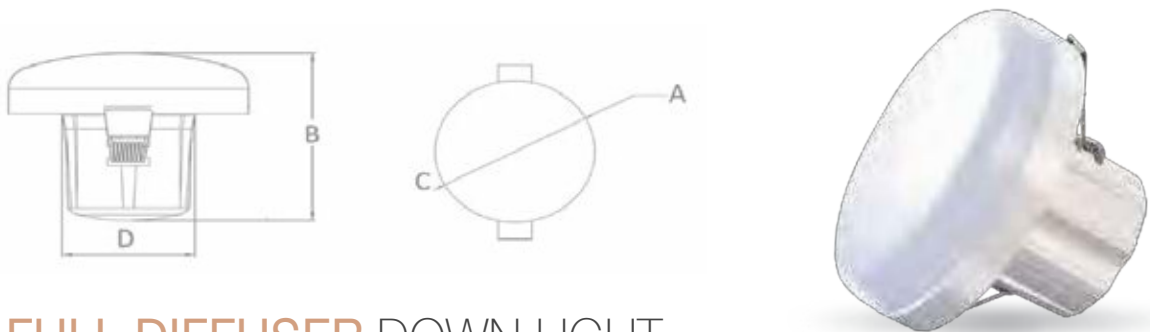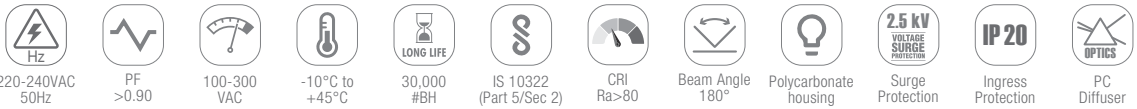
DOWN LIGHT DELIGHT

Delight range downlighters are constructed with white PC body & high brightness back-lit LED design and in-built SMPS based constant current driver.

	Product Code			Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm		Case Lot
							Outer	Cut-out	
ROUND	LED-005001-DL	LED-005002-DL	LED-005003-DL	5W	450	6000K/3000K/4000K	Ø105 x H-64	Ø84	10
	LED-005004-DL	LED-005005-DL	LED-005006-DL	5W		RED/GREEN/BLUE	Ø105 x H-64	Ø84	10
			LED-005007-DL	5W		Pink	Ø105 x H-64	Ø84	10
	LED-005008-DL	LED-005009-DL	LED-005010-DL	5W		RED/GREEN/BLUE	Ø105 x H-64	Ø84	10
	LED-009001-DL	LED-009002-DL	LED-009003-DL	9W	810	6000K/3000K/4000K	Ø115 x H-64	Ø84	10
	LED-009004-DL	LED-009005-DL	LED-009006-DL	9W		RED/GREEN/BLUE	Ø115 x H-64	Ø84	10
			LED-009007-DL	9W		Pink	Ø115 x H-64	Ø84	10

Hz 220-240VAC 50Hz | PF >0.90 | 100-285 VAC | -10°C to +45°C | LONG LIFE 35,000 #BH | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | PC Body | 2.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PS Diffuser

FEATURES > Suitable for metal/PVC 4" & 6" conduit junction boxes

FULL DIFFUSER DOWN LIGHT

Newly aesthetically designed recessed type mini deep down lighter lamps are construct with white PC diffuser, PC housing. Its powered by integral SMPS constant current driver for constant light output.
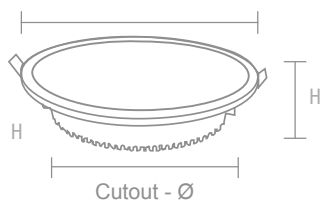
	Product Code			Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm		Case Lot
							Outer	Cut-out	
ROUND	LED-061-FDDL	LED-062-FDDL	LED-063-FDDL	6W	540	6500K/3000K/4000K	Ø83 x H-70	Ø50	20
	LED-064-FDDL	LED-065-FDDL	LED-066-FDDL	6W		Red/Green/Blue	Ø83 x H-70	Ø50	20
	LED-067-FDDL			6W		Pink	Ø83 x H-70	Ø50	20
	LED-121-FDDL	LED-122-FDDL	LED-123-FDDL	12W	1080	6500K/3000K/4000K	Ø140 x H-70	Ø50	20
	LED-124-FDDL	LED-125-FDDL	LED-126-FDDL	12W		Red/Green/Blue	Ø140 x H-70	Ø50	20
	LED-127-FDDL			12W		Pink	Ø140 x H-70	Ø50	20

Hz 220-240VAC 50Hz | PF >0.90 | 100-300 VAC | -10°C to +45°C | LONG LIFE 30,000 #BH | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 180° | Polycarbonate housing | 2.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PC Diffuser

FEATURES: Suitable for both PVC and metal conduits junction box applications | Deep light with high efficient & low power consumption technology | Deep & concealed light application available in 7 colors.

#Condition Apply, #BH: LED Burning Hours Dimension in mm, Tolerance ± 2mm *±300k.
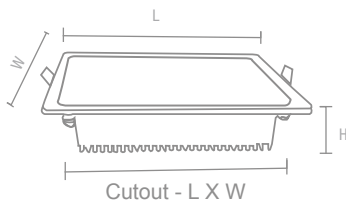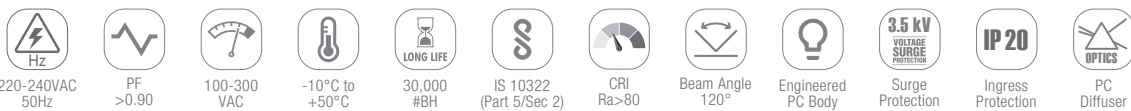
NARROW RIM PC DOWN LIGHT ROUND

New range of PC narrow rim down lights are constructed with PC body & high translucent PC diffuser.
It comprises in-built driver and sutiable for both POP & gypsum ceiling.

	Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm		Case Lot
CDL	WDL	DL				Outer	Cut-out	
LED-061-RDL-PC	LED-062-RDL-PC	LED-063-RDL-PC	6W	420	6000K/3000K/4000K	Ø82 x H-36	Ø62	20
LED-101-RDL-PC	LED-102-RDL-PC	LED-103-RDL-PC	10W	900	6000K/3000K/4000K	Ø116 x H-36	Ø100	20
LED-121-RDL-PC	LED-122-RDL-PC	LED-123-RDL-PC	12W	1200	6000K/3000K/4000K	Ø166 x H-36	Ø150	20
LED-151-RDL-PC	LED-152-RDL-PC	LED-153-RDL-PC	15W	1500	6000K/3000K/4000K	Ø166 x H-36	Ø150	20
LED-201-RDL-PC	LED-202-RDL-PC	LED-203-RDL-PC	20W	2000	6000K/3000K/4000K	Ø220 x H-36	Ø205	20
LED-241-RDL-PC	LED-242-RDL-PC	LED-243-RDL-PC	24W	2400	6000K/3000K/4000K	Ø220 x H-36	Ø205	20

220-240VAC 50Hz | PF >0.90 | 100-300 VAC | -10°C to +50°C | 30,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | Engineered PC Body | 3.5 kV VOLTAGE SURGE PROTECTION | IP 20 Ingress Protection | OPTICS PC Diffuser

SURFACE DOWN LIGHT ROUND

Surface ceiling LED Round down lights are specially made for surface mounting application. Its having with external SMPS based constant current isolated driver is provided which come inside of the body while mounting to the ceiling.

	Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension (in mm)	Case Lot
CDL	WDL	DL					
LED-061RSC	LED-062RSC	LED-SM-35103R	6W	420	6000K/3000K/4000K	Ø120 x H-40	10
LED-121RSC	LED-122RSC	LED-SM-35109R	12W	900	6000K/3000K/4000K	Ø175 x H-40	10
LED-151RSC	LED-152RSC	LED-SM-35120R	15W	1125	6000K/3000K/4000K	Ø175 x H-40	10
LED-181RSC	LED-182RSC	LED-SM-35115R	18W	1440	6000K/3000K/4000K	Ø225 x H-40	10
LED-241RSC	LED-242RSC	LED-243RSC	24W	1920	6000K/3000K/4000K	Ø225 x H-40	10

220-240VAC 50Hz | PF >0.95 | 100-300 VAC | -10°C to +50°C | 35,000 #BH LONG LIFE | IS 10322 (Part 5/Sec1)* | CRI Ra>80 | Beam Angle 120° | CRCA Body | 3.5 kV VOLTAGE SURGE PROTECTION | IP 20 Ingress Protection | OPTICS PC Diffuser

*& IS 15885 (part2/sec13)

NARROW RIM PC DOWN LIGHT SQUARE

New range of PC narrow rim down lights are constructed with PC body & high translucent PC diffuser.
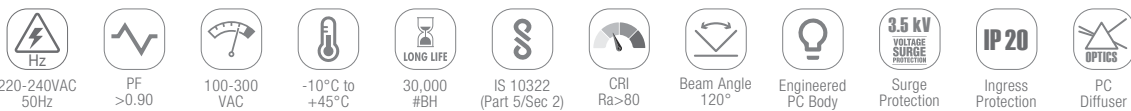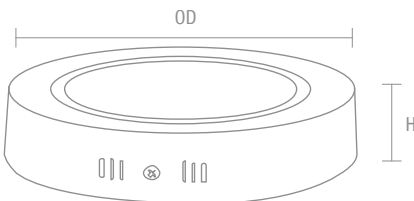It comprises in-built driver and sutiable for both POP & gypsum ceiling.

	Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm		Case Lot
CDL	WDL	DL				Outer	Cut-out	
LED-061-SDL-PC	LED-062-SDL-PC	LED-063-SDL-PC	6W	420	6000K/3000K/4000K	L-82 x W-82 x H-36	L-62 x W-62	20
LED-101-SDL-PC	LED-102-SDL-PC	LED-103-SDL-PC	10W	900	6000K/3000K/4000K	L-116 x W-116 x H-36	L-100 x W-100	20
LED-121-SDL-PC	LED-122-SDL-PC	LED-123-SDL-PC	12W	1200	6000K/3000K/4000K	L-166 x W-166 x H-36	L-150 x W-150	20
LED-151-SDL-PC	LED-152-SDL-PC	LED-153-SDL-PC	15W	1500	6000K/3000K/4000K	L-166 x W-166 x H-36	L-150 x W-150	20
LED-201-SDL-PC	LED-202-SDL-PC	LED-203-SDL-PC	20W	2000	6000K/3000K/4000K	L-220 x W-220 x H-36	L-205 x W-205	20
LED-241-SDL-PC	LED-242-SDL-PC	LED-243-SDL-PC	24W	2400	6000K/3000K/4000K	L-220 x W-220 x H-36	L-205 x W-205	20

220-240VAC 50Hz | PF >0.90 | 100-300 VAC | -10°C to +45°C | 30,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 2) | CRI Ra>80 | Beam Angle 120° | Engineered PC Body | 3.5 kV VOLTAGE SURGE PROTECTION | IP 20 Ingress Protection | OPTICS PC Diffuser
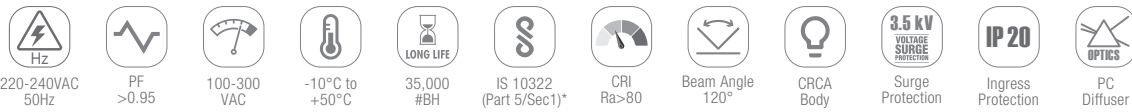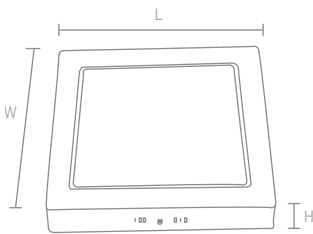
FEATURES > Less height, Light weight, less rim and more lumen output area suitable for recessed application, High efficiency in-built MSP driver

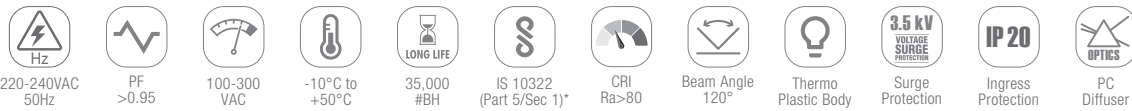## SURFACE DOWN LIGHT SQUARE

Surface ceiling LED Square down lights are specially made for surface mounting application. Its having with external SMPS based constant current isolated driver is provided which come inside of the body while mounting to the ceiling.

	Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension (in mm)	Case Lot
CDL	WDL	DL					
LED-061SSC	LED-062SSC	LED-SM-35106S	6W	420	6000K/3000K/4000K	L-120 x W-120 x H-40	10
LED-121SSC	LED-122SSC	LED-SM-35112S	12W	900	6000K/3000K/4000K	L-175 x W-175 x H-40	10
LED-151SSC	LED-152SSC	LED-SM-35119S	15W	1125	6000K/3000K/4000K	L-175 x W-175 x H-40	10
LED-181SSC	LED-182SSC	LED-SM-35118S	18W	1440	6000K/3000K/4000K	L-225 x W-225 x H-40	10
LED-241SSC	LED-242SSC	LED-243SSC	24W	1920	6000K/3000K/4000K	L-225 x W-225 x H-40	10

220-240VAC 50Hz | PF >0.95 | 100-300 VAC | -10°C to +50°C | 35,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 1)* | CRI Ra>80 | Beam Angle 120° | Thermo Plastic Body | 3.5 kV VOLTAGE SURGE PROTECTION | IP 20 Ingress Protection | OPTICS PC Diffuser

*& IS 15885 (part2/sec13)

FEATURES > Suitable for surface ceiling application and product mounting can be suitable to fit with provided accessories with the help of mounting clamp.

LUMAPRO®
GreatWhite

LED COB
Spotlights

The adjustable optics of **GreatWhite's** LED COB Spotlight focuses light distinctively on the desired areas to catch eyes of the beholder instantly. Its intense lighting appeals for your products by enhancing its looks and catering to your showcasing needs.

SPARKLING
SIGNIFICANCE

LUMAPRO®
GreatWhite
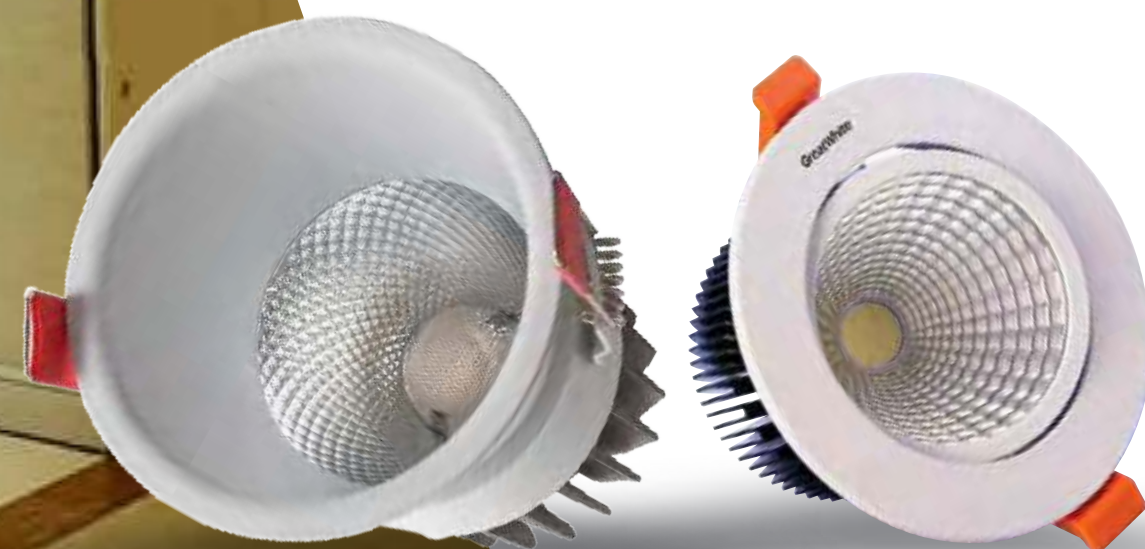
MINI SPOT

The new series COB mini spot cabinet lights are more compact and miniature design for ideal modern applications, also available with both clear & serrated lens and external SMPS based constant current isolated driver.

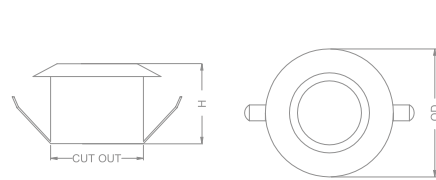| Product Code			Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm Outer	Cut-out	Case Lot
LED-MSP-34004S	LED-MSP-34005S	LED-MSP-34006S	2W	160	6000K/3000K/4000K	L-38 x W-38 x H-28	L-27 x W-27	50
LED-MSP-34001R	LED-MSP-34002R	LED-MSP-34003R	2W	160	6000K/3000K/4000K	Ø38 x H28 Ø27		50
LED-MSP-34013R	LED-MSP-34014R	LED-MSP-34015R	2W	160	Red/Green/Blue	Ø38 x H28 Ø27		50

Hz 220-240VAC 50Hz	PF >0.85	100-300 VAC	-10°C to +50°C	LONG LIFE 15,000 #BH	IS 10322 (Part 5/Sec 2)*	CRI Ra>80	Beam Angle 60°	Engineered Plastic body	2.5 kV VOLTAGE SURGE PROTECTION Surge Protection	IP 20 Ingress Protection

FEATURES > Suitable application for recess arrangement in cabinets, shells and closets.
Ideal for decorative purposes as are available in various colors and precious object lighting.
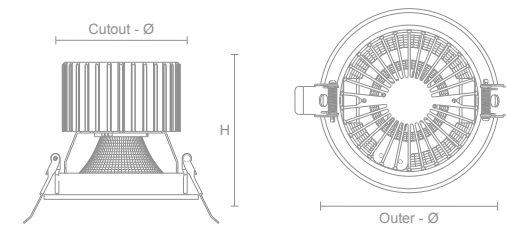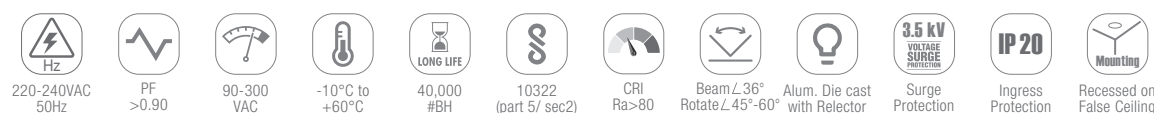
*& IS 15885 (part2/sec13)
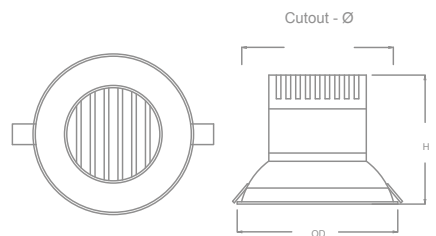
COB SPOT DOWN LIGHT

COB packaging mostly adopt multi-chips integrated package. The new COB spot down light series with die-cast aluminium housing with swivel front design and anti-glare diffuser and external energy efficient electronic isolated SMPS based CC driver, available in black construction body.
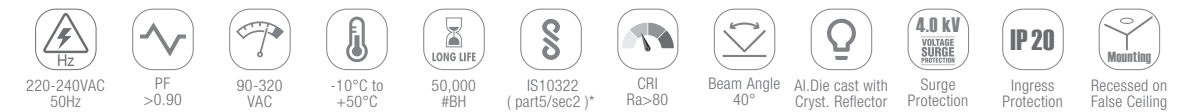
	Product Code			Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm Outer	Inner	Case Lot
	CDL	WDL	DL						
SQUARE	LED-031SS	LED-032SS	LED-033SS	3W	210	6000K/3000K/4000K	L-65 x W-65 x H-40	L-52 x W-52	10
	LED-061SS	LED-062SS	LED-063SS	6W	420	6000K/3000K/4000K	L-88 x W-88 x H-58	L-75 x W-75	10
	LED-081SS	LED-082SS	LED-083SS	8W	600	6000K/3000K/4000K	L-88 x W-88 x H-58	L-75 x W-75	10
	LED-131SS	LED-132SS	LED-133SS	13W	1170	6000K/3000K/4000K	L-88 x W-88 x H-75	L-75 x W-75	10
	LED-CSP-34204S	LED-CSP-34205S	LED-CSP-34206S	18W	1620	6000K/3000K/4000K	L-110 x W-110 x H-80	L-95 x W-95	10
ROUND	LED-031RS	LED-032RS	LED-033RS	3W	210	6000K/3000K/4000K	Ø65 x H-40	Ø52	10
	LED-061RS	LED-062RS	LED-063RS	6W	420	6000K/3000K/4000K	Ø88 x H-58	Ø75	10
	LED-081RS	LED-082RS	LED-083RS	8W	600	6000K/3000K/4000K	Ø88 x H-58	Ø75	10
	LED-131RS	LED-132RS	LED-133RS	13W	1170	6000K/3000K/4000K	Ø88 x H-75	Ø 75	10
	LED-CSP-34201R	LED-CSP-34202R	LED-CSP-34203R	18W	1620	6000K/3000K/4000K	Ø113 x H-80	Ø 98	10

Hz 220-240VAC 50Hz	PF >0.90	90-300 VAC	-10°C to +60°C	LONG LIFE 40,000 #BH	10322 (part 5/ sec2)	CRI Ra>80	Beam∠36° Rotate∠45°-60°	Alum. Die cast with Relector	3.5 kV VOLTAGE SURGE PROTECTION Surge Protection	IP 20 Ingress Protection	Mounting Recessed on False Ceiling

COB DOWN LIGHT HIGH WATT

High Wattage COB spotlight series with die-cast aluminium housing with swivel front design in white powder coating finish. Specially designed heat sink for better heat dissipation and anti-glare diffuser and external energy efficient SMPS based isolated CC driver.

		Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm Outer	Inner	Case Lot
	CDL	WDL	DL						
SQUARE	LED-CSP-34210S	LED-CSP-34211S	LED-CSP-34212S	24W	2160	6000K/3000K/4000K	L-134 x W-134 x H-98	L-122 x W-122	10
	LED-CSP-34216S	LED-CSP-34217S	LED-CSP-34218S	30W	2700	6000K/3000K/4000K	L-160 x W-160 x H-115	L-148 x W-148	10
	LED-CSP-34222S	LED-CSP-34223S	LED-CSP-34224S	40W	3600	6000K/3000K/4000K	L-160 x W-160 x H-125	L-148 x W-148	10
ROUND	LED-CSP-34207R	LED-CSP-34208R	LED-CSP-34209R	24W	2160	6000K/3000K/4000K	Ø134 x H-98	Ø122	10
	LED-CSP-34213R	LED-CSP-34214R	LED-CSP-34215R	30W	2700	6000K/3000K/4000K	Ø160 x H-115	Ø148	10
	LED-CSP-34219R	LED-CSP-34220R	LED-CSP-34221R	40W	3600	6000K/3000K/4000K	Ø160 x H-125	Ø148	10

Hz 220-240VAC 50Hz	PF >0.90	90-320 VAC	-10°C to +50°C	LONG LIFE 50,000 #BH	IS10322 (part5/sec2)*	CRI Ra>80	Beam Angle 40°	Al.Die cast with Cryst. Reflector	4.0 kV VOLTAGE SURGE PROTECTION Surge Protection	IP 20 Ingress Protection	Mounting Recessed on False Ceiling

FEATURES > Suitable for recess arrangement in cabinets, shells and closets │ Ideal for decorative purposes as are available in various colors and precious object lighting │ Available in various beam angle as per requirement.
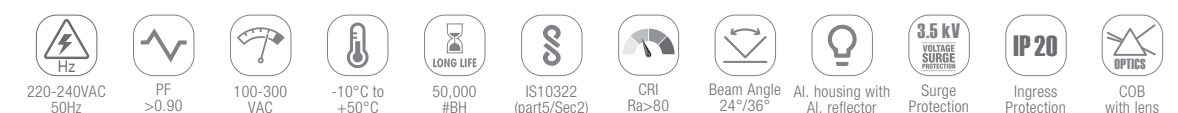
*& IS 15885 (part2/sec13)

COB DEEP DOWN LIGHT

The new COB deep down light series are construct with die-cast aluminium housing in white powder coating finish with trim less rim for new aesthetic look and external energy efficient electronic SMPS based isolated CC driver.

	Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm Outer	Inner	Case Lot
CDL	WDL	DL						
LED-051CDD-TRM	LED-052CDD-TRM	LED-053CDD-TRM	5W	450	6000K/3000K/4000K	Ø55 x H-92	Ø40	10
LED-101CDD-TRM	LED-102CDD-TRM	LED-103CDD-TRM	10W	900	6000K/3000K/4000K	Ø75 x H-100	Ø70	10
LED-151CDD-TRM	LED-152CDD-TRM	LED-153CDD-TRM	15W	1350	6000K/3000K/4000K	Ø92 x H-120	Ø85	10
LED-201CDD-TRM	LED-202CDD-TRM	LED-203CDD-TRM	20W	1800	6000K/3000K/4000K	Ø152 x H-125	Ø142	10
LED-251CDD-TRM	LED-252CDD-TRM	LED-253CDD-TRM	25W	2250	6000K/3000K/4000K	Ø152 x H-125	Ø142	10

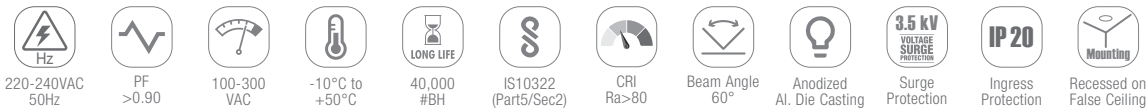|											
Hz 220-240VAC 50Hz	PF >0.90	100-300 VAC	-10°C to +50°C	LONG LIFE 50,000 #BH	IS10322 (part5/Sec2)	CRI Ra>80	Beam Angle 24°/36°	Al. housing with Al. reflector	3.5 kV VOLTAGE SURGE PROTECTION Surge Protection	IP 20 Ingress Protection	OPTICS COB with lens

COB DESIGN LIGHT

New series of COB surface LED down lights are made with die-cast aluminium housing with white powder coating finish. Specially designed heat sink for better heat dissipation and anti-glare reflected diffuser with integral SMPS based energy efficient isolated CC driver for reliable performance.

| (Shiny Black) Product Code | | | Rated Power | Luminous Flux (lm) | Colour Temp (CCT)* CDL/WDL/DL | Dimension in mm | | Case Lot |
CDL	WDL	DL				Outer	Inner	
LED-061CD-SBB	LED-062CD-SBB	LED-063CD-SBB	6W	600	6000K/3000K/4000K	Ø60 x H-56	Ø52	10
LED-101CD-SBB	LED-102CD-SBB	LED-103CD-SBB	10W	1000	6000K/3000K/4000K	Ø75 x H-70	Ø65	10
LED-151CD-SBB	LED-152CD-SBB	LED-153CD-SBB	15W	1500	6000K/3000K/4000K	Ø83 x H-80	Ø75	10
LED-201CD-SBB	LED-202CD-SBB	LED-203CD-SBB	20W	2000	6000K/3000K/4000K	Ø98 x H-100	Ø90	10
LED-251CD-SBB	LED-252CD-SBB	LED-253CD-SBB	25W	2500	6000K/3000K/4000K	Ø120 x H-130	Ø110	10
LED-301CD-SBB	LED-302CD-SBB	LED-303CD-SBB	30W	3000	6000K/3000K/4000K	Ø120 x H-130	Ø110	10

| (Rose Gold) Product Code | | | Rated Power | Luminous Flux (lm) | Colour Temp (CCT)* CDL/WDL/DL | Dimension in mm | | Case Lot |
CDL	WDL	DL				Outer	Inner	
LED-061CD-RG	LED-062CD-RG	LED-063CD-RG	6W	600	6000K/3000K/4000K	Ø60 x H-56	Ø52	10
LED-101CD-RG	LED-102CD-RG	LED-103CD-RG	10W	1000	6000K/3000K/4000K	Ø75 x H-70	Ø65	10
LED-151CD-RG	LED-152CD-RG	LED-153CD-RG	15W	1500	6000K/3000K/4000K	Ø83 x H-80	Ø75	10
LED-201CD-RG	LED-202CD-RG	LED-203CD-RG	20W	2000	6000K/3000K/4000K	Ø98 x H-100	Ø90	10
LED-251CD-RG	LED-252CD-RG	LED-253CD-RG	25W	2500	6000K/3000K/4000K	Ø120 x H-130	Ø110	10
LED-301CD-RG	LED-302CD-RG	LED-303CD-RG	30W	3000	6000K/3000K/4000K	Ø120 x H-130	Ø110	10

| (Satin Nickle Black) Product Code | | | Rated Power | Luminous Flux (lm) | Colour Temp (CCT)* CDL/WDL/DL | Dimension in mm | | Case Lot |
CDL	WDL	DL				Outer	Inner	
LED-061CD-SNB	LED-062CD-SNB	LED-063CD-SNB	6W	600	6000K/3000K/4000K	Ø60 x H-56	Ø52	10
LED-101CD-SNB	LED-102CD-SNB	LED-103CD-SNB	10W	1000	6000K/3000K/4000K	Ø75 x H-70	Ø65	10
LED-151CD-SNB	LED-152CD-SNB	LED-153CD-SNB	15W	1500	6000K/3000K/4000K	Ø83 x H-80	Ø75	10
LED-201CD-SNB	LED-202CD-SNB	LED-203CD-SNB	20W	2000	6000K/3000K/4000K	Ø98 x H-100	Ø90	10
LED-251CD-SNB	LED-252CD-SNB	LED-253CD-SNB	25W	2500	6000K/3000K/4000K	Ø120 x H-130	Ø110	10
LED-301CD-SNB	LED-302CD-SNB	LED-303CD-SNB	30W	3000	6000K/3000K/4000K	Ø120 x H-130	Ø110	10

| (Gold Black) Product Code | | | Rated Power | Luminous Flux (lm) | Colour Temp (CCT)* CDL/WDL/DL | Dimension in mm | | Case Lot |
CDL	WDL	DL				Outer	Inner	
LED-061CD-GB	LED-062CD-GB	LED-063CD-GB	6W	600	6000K/3000K/4000K	Ø60 x H-56	Ø52	10
LED-101CD-GB	LED-102CD-GB	LED-103CD-GB	10W	1000	6000K/3000K/4000K	Ø75 x H-70	Ø65	10
LED-151CD-GB	LED-152CD-GB	LED-153CD-GB	15W	1500	6000K/3000K/4000K	Ø83 x H-80	Ø75	10
LED-201CD-GB	LED-202CD-GB	LED-203CD-GB	20W	2000	6000K/3000K/4000K	Ø98 x H-100	Ø 90	10
LED-251CD-GB	LED-252CD-GB	LED-253CD-GB	25W	2500	6000K/3000K/4000K	Ø120 x H-130	Ø110	10
LED-301CD-GB	LED-302CD-GB	LED-303CD-GB	30W	3000	6000K/3000K/4000K	Ø120 x H-130	Ø 110	10

220-240VAC 50Hz | PF >0.90 | 100-300 VAC | -10°C to +50°C | LONG LIFE 40,000 #BH | IS10322 (Part5/Sec2) | CRI Ra>80 | Beam Angle 60° | Anodized Al. Die Casting | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | Mounting Recessed on False Ceiling
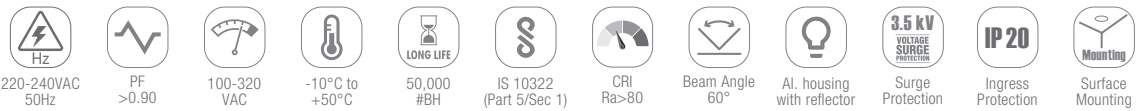
FEATURES > Die casting with Gold, crystal silver, shiny black | For decorative application | External SMPS based constant current driver.
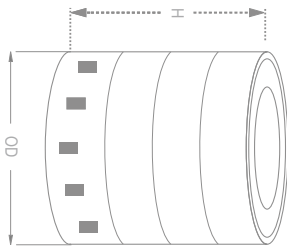
COB SURFACE DOWN LIGHT

New series of COB surface LED down lights are made with die-cast aluminium housing with white powder coating finish. Specially designed heat sink for better heat dissipation and anti-glare reflected diffuser with integral SMPS based energy efficient isolated CC driver for reliable performance and also available in black construction body.

| Product Code | | | Rated Power | Lumen | Colour Temp (CCT)* CDL/WDL/DL | Dimension in mm | Case Lot |
CDL	WDL	DL					
LED-101COB-RSC	LED-102COB-RSC	LED-103COB-RSC	10W	1000	6000K/3000K/4000K	Ø83 x H-115	10
LED-151COB-RSC	LED-152COB-RSC	LED-153COB-RSC	15W	1500	6000K/3000K/4000K	Ø83 x H-115	10
LED-201COB-RSC	LED-202COB-RSC	LED-203COB-RSC	20W	2000	6000K/3000K/4000K	Ø125 x H-140	10
LED-251COB-RSC	LED-252COB-RSC	LED-253COB-RSC	25W	2500	6000K/3000K/4000K	Ø125 x H-140	10
LED-301COB-RSC	LED-302COB-RSC	LED-303COB-RSC	30W	3000	6000K/3000K/4000K	Ø125 x H-140	10

220-240VAC 50Hz | PF >0.90 | 100-320 VAC | -10°C to +50°C | LONG LIFE 50,000 #BH | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 60° | Al. housing with reflector | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | Mounting Surface Mounting

Mounting (Recessed) > Surface mounted fixture with provided mounting accessories | Chrome finish reflector provides high intensity light beam | High voltage 440Vac sustainable.
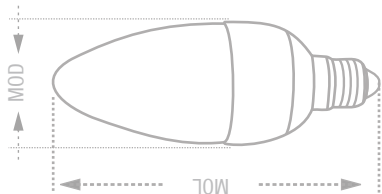
LUMAPRO®
GreatWhite

04 LED Lamp (Bulbs)

Embrace warm moments of your life with **GreatWhite's** LED Lamp (Bulbs). Switch on a comfortable and relaxing atmosphere and enjoy your lavish meals under dim and soothing lighting, all in the comfort of your own home.

RELAXING RADIANCE
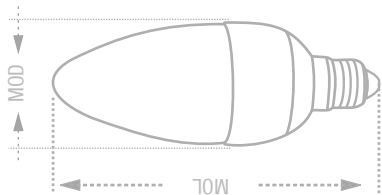
LUMAPRO®
GreatWhite

CANDLE CLEAR BULB

Such a special type of LED Candle clear range bulbs are ideally designed for decorative lighting in the hospitality and residential applications. Available in E14, B22d and E27 caps with cool & warm day lights.

Product Code		Rated Power	Cap Base	Equivalent For		Lumen	Colour Temp (CCT)* CDL/WDL	Dimension (in mm)		Case Lot
CDL	WDL			GLS	CFL			MOL	MOD	
LED-005001-CCB	LED-005002-CCB	4.5W	B22	40W	9W	475	6500K/3000K	110	38	50
LED-005003-CCB	LED-005004-CCB	4.5W	E14	40W	9W	475	6500K/3000K	110	38	50
LED-005005-CCB	LED-005006-CCB	4.5W	E27	40W	9W	475	6500K/3000K	110	38	50

220-240VAC 50Hz | PF >0.90 | 100-285 VAC | -10°C to +45°C | 25,000 #BH LONG LIFE | IS 16102 (Part 1) | CRI Ra>80 | Beam Angle 160° | Thermo-plastic Al. PC Diffuser | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | BEE ★★★ BEE 3 star 105lm/w

FEATURES > Best suited for lighting up Chandeliers in both commercial and home spaces.

CANDLE FROSTED BULB

Such a special type of LED Candle clear range bulbs are ideally designed for decorative lighting in the hospitality and residential applications. Available in both E14, B22d caps with cool & warm day lights.

Product Code		Rated Power	Cap Base	Equivalent For		Lumen	Colour Temp (CCT)* CDL/WDL	Dimension (in mm)		Case Lot
CDL	WDL			GLS	CFL			MOL	MOD	
LED-005001-CFB	LED-005002-CFB	4.5W	B22	40W	9W	475	6500K/2700K	110	38	50
LED-005003-CFB	LED-005004-CFB	4.5W	E14	40W	9W	475	6500K/2700K	110	38	50
LED-005005-CFB	LED-005006-CFB	4.5W	E27	40W	9W	475	6500K/2700K	110	38	50

220-240VAC 50Hz | PF >0.90 | 100-285 VAC | -10°C to +45°C | 25,000 #BH LONG LIFE | IS 16102 (Part 1) | CRI Ra>80 | Beam Angle 250° | Thermo-plastic Al. PC Diffuser | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | BEE ★★★ BEE 3 star 105lm/w

FEATURES > Best suited for lighting up Chandeliers in both commercial and home spaces | High voltage 380Vac sustainable for both candle clear and frosted
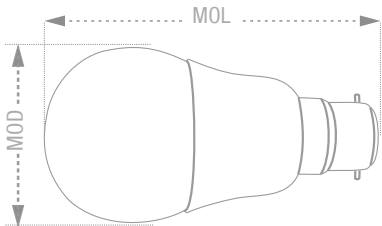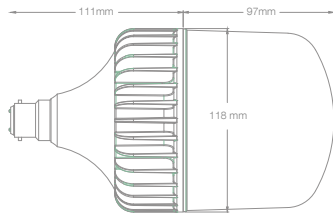
LED BULB

LED bulbs are available to standard bulb socket replacements for incandescent bulb or Retrofit CFLs. Available in both B22d & E27 caps with cool day & warm day lights.

Product Code		Rated Power	Cap Base	Equivalent For		Lumen	Colour Temp (CCT)* CDL/WDL	Dimension (in mm)		Case Lot
CDL	WDL			GLS	CFL			MOL	MOD	
LED-031-B3SHL	LED-032-B3SHL	3W	B22	25W	7W	315	6500K/3000K	96	50	40
LED-033-B3SHL	LED-034-B3SHL	3W	E27	25W	7W	315	6500K/3000K	96	50	40
LED-051-B3SHL	LED-052-B3SHL	5W	B22	40W	9W	525	6500K/3000K	104	57	40
LED-053-B3SHL	LED-054-B3SHL	5W	E27	40W	9W	525	6500K/3000K	104	57	40
LED-071-B3SHL	LED-072-B3SHL	7W	B22	60W	15W	745	6500K/3000K	104	57	40
LED-073-B3SHL	LED-074-B3SHL	7W	E27	60W	15W	745	6500K/3000K	104	57	40
LED-091-B3SHL	LED-092-B3SHL	9W	B22	80W	18W	945	6500K/3000K	104	57	40
LED-093-B3SHL	LED-094-B3SHL	9W	E27	80W	18W	945	6500K/3000K	104	57	40
LED-121-B3SHL	LED-122-B3SHL	12W	B22	100W	23W	1260	6500K/3000K	125	65	40
LED-123-B3SHL	LED-124-B3SHL	12W	E27	100W	23W	1260	6500K/3000K	125	65	40
LED-141-B3SHL	LED-142-B3SHL	14W	B22	120W	27W	1470	6500K/3000K	125	65	40
LED-143-B3SHL	LED-144-B3SHL	14W	E27	120W	27W	1470	6500K/3000K	125	65	40
LED-181-B3SHL	LED-182-B3SHL	18W	B22	150W	30W	1890	6500K/3000K	130	68	20
LED-183-B3SHL	LED-184-B3SHL	18W	E27	150W	30W	1890	6500K/3000K	130	68	20
LED-201-B3SHL	LED-202-B3SHL	20W	B22	180W	32W	2100	6500K/3000K	130	68	20
LED-203-B3SHL	LED-204-B3SHL	20W	E27	180W	32W	2100	6500K/3000K	130	68	20
LED-231-B3SHL	LED-232-B3SHL	23W	B22	200W	36W	2415	6500K/3000K	155	80	20
LED-233-B3SHL	LED-234-B3SHL	23W	E27	200W	36W	2415	6500K/3000K	155	80	20

220-240VAC 50Hz | PF >0.90 | 90-320 VAC | -10°C to +45°C | 25,000 #BH LONG LIFE | IS 16102 (Part 1) | CRI Ra>80 | Beam Angle 140° | Thermo-plastic Al. PC Diffuser | 4.0 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | BEE ★★★ BEE 3 star 105lm/w

FEATURES > In Built CC Driver-Ensures constant light output | High Voltage 440Vac sustainable

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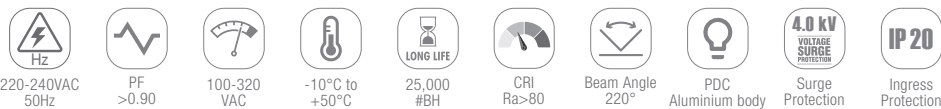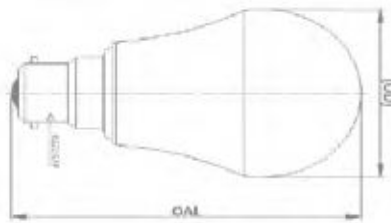
HIGH WATTAGE BULB

New generation high wattage LED bulbs are made with highly reliable technology. The lamp size is optimized for high wattage and available in B22, ES27, ES40 type of caps. Suitable to applicable for residential, warehouses,shops, factories and many other indoor applications.

Product Code		Rated Power	Cap Base	Equivalent For CFL	Lumen	Colour Temp (CCT)* CDL/WDL	Dimension (in mm)		Case Lot
CDL	WDL						MOL	MOD	
LED-301- PCH-B	LED-302- PCH-B	30W	B22	45W	3300	6500K/3000K	180	102	10
LED-303- PCH-B	LED-304- PCH-B	30W	E27	45W	3300	6500K/3000K	180	102	10
LED-305- PCH-B	LED-306- PCH-B	30W	E40	45W	3300	6500K/3000K	180	102	10
LED-401- PCH-B	LED-402- PCH-B	40W	B22	60W	4400	6500K/3000K	205	118	10
LED-403- PCH-B	LED-404- PCH-B	40W	E27	60W	4400	6500K/3000K	205	118	10
LED-405- PCH-B	LED-406- PCH-B	40W	E40	60W	4400	6500K/3000K	205	118	10
LED-501- PCH-B	LED-502- PCH-B	50W	B22	75W	5500	6500K/3000K	205	118	10
LED-503- PCH-B	LED-504- PCH-B	50W	E27	75W	5500	6500K/3000K	205	118	10
LED-505- PCH-B	LED-506- PCH-B	50W	E40	75W	5500	6500K/3000K	205	118	10

220-240VAC 50Hz | PF >0.90 | 100-320 VAC | -10°C to +50°C | LONG LIFE 25,000 #BH | CRI Ra>80 | Beam Angle 220° | PDC Aluminium body | 4.0 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection

FEATURES > In Built CC driver-ensures constant Light output | Easy to replace with high wattage CFL's | High Voltage 440Vac sustainable

T-LAMP

The new angular type B22 holder retrofit lamps are construct with white PC diffuser & PC housing. Its powered by integral driver and suitable for replacing conventional lamp.

Product Code			Rated Power	Cap Base	Equivalent For		Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
CDL	WDL	DL			GLS	CFL				
LED-101-ANGTL	LED-102-ANGTL	-	10W	B22	100W	18W	6500K/3000K/4000K	1050	L-200 x W-30 x H-105	20

220-240VAC 50Hz | PF >0.90 | 90-300 VAC | -10°C to +50°C | LONG LIFE 25,000 #BH | IS 16102 (Part 1) | CRI Ra>80 | Beam Angle 120° | T- type PC housing | 2.5 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 20 Ingress Protection | OPTICS PC Diffuser

FEATURES > Retrofit and suitable with existing B22 holder | Swivel type | Plug and play function | Better light output | Wider light spread | Upto 35% energy saving as compared to 15W CFL

#Condition Apply, *±300k, Nom. Dim. in mm, Tolerance ± 2mm, #BH: LED Burning Hours
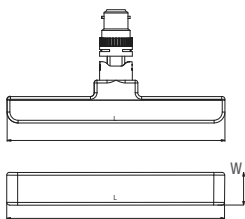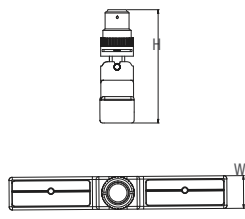
EMERGENCY BULB

Emergency Bulb is also called as Inverter Bulb Because when there is a power failure, this bulb continuous to work by drawing power from its in –built battery.

Product Code CDL	Rated Power	Cap Base	Equivalent For CFL	Lumen	Colour Temp (CCT)* CDL	Dimension (in mm)		Case Lot
						MOL	MOD	
LED-091EMG-B	9W	B22	16W	900	6500K	145	70	40
LED-093EMG-B	9W	E27	16W	900	6500K	145	70	40
LED-121EMG-B	12W	B22	23W	1200	6500K	145	70	40
LED-123EMG-B	12W	E27	23W	1200	6500K	145	70	40

220-240VAC 50Hz | PF >0.90 | 100-320 VAC | -10°C to +50°C | LONG LIFE 25,000 #BH | BIS approved Battery | CRI Ra>80 | Beam Angle 140° | PBT Housing | 3.5 kV VOLTAGE SURGE PROTECTION Surge Protection | Inbuilt Lithium Ion Battery | 4 YEAR

FEATURES > Rated Power: 9W in Main mode & 4W in Battery Mode (400lm) | 12W in Mains mode & 5W in Battery mode (500lm)
Low Battery voltage cut-off & Constant batteries status monitoring | In-Built Lithium-Ion Battery for More life, safe, better self-life & compact
External Battery housing provided for easy to replace the battery in only 12W | High Voltage 415Vac sustainable

LUMAPRO®
GreatWhite

LED Batten's and Tubes

Make way in your huge hallways and commercial spaces for **GreatWhite's** LED Batten's and Tubes. These great sources of light effortlessly and evenly brighten up and add vibrancy to each and every corner of wider spaces.
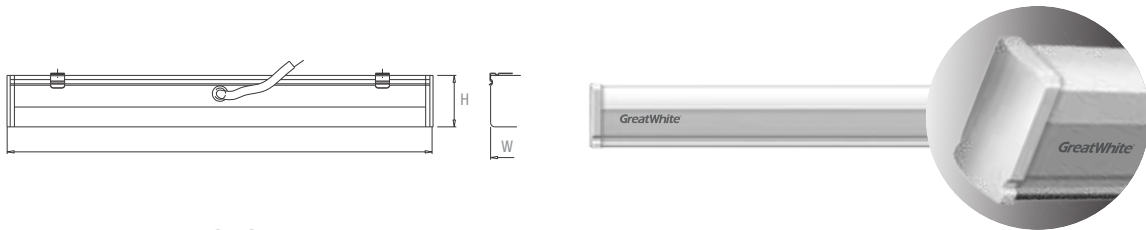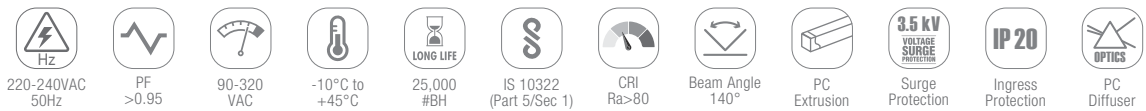
GRATIFYING GLORY

LUMAPRO®
GreatWhite

BATTEN SQUARE

The LED Eco square batten comprises of slim PC housing channel with white color decorative ABS end caps and its having integral SMPS based constant current driver.

	Product Code		Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
CDL	WDL	DL					
LED-T5E-31101	LED-T5E-31102	LED-T5E-31103	5W	6500K/3000K/4000K	500	L-285 x W-25 x H-37	20
LED-T5E-31104	LED-T5E-31105	LED-T5E-31106	10W	6500K/3000K/4000K	1000	L-585 x W-25 x H-37	20
LED-T5ES-20	LED-T5ES-202	LED-T5ES-203	20W	6500K/3000K/4000K	2000	L-1185 x W-25 x H-37	20
LED-T5E-31110	LED-T5E-31111	LED-T5E-31112	22W	6500K/3000K/4000K	2200	L-1185 x W-25 x H-37	20
LED-T5ES-241	LED-T5ES-242	LED-T5ES-243	24W	6500K/3000K/4000K	2400	L-1185 x W-25 x H-37	20
LED-T5ES3F-201	LED-T5ES3F-201	LED-T5ES3F-201	20W	6500K/3000K/4000K	2000	L-1100 x W-25 x H-37	20

220-240VAC 50Hz | PF >0.95 | 90-320 VAC | -10°C to +45°C | 25,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 140° | PC Extrusion | Surge Protection 3.5 kV VOLTAGE SURGE PROTECTION | Ingress Protection IP 20 | PC Diffuser OPTICS
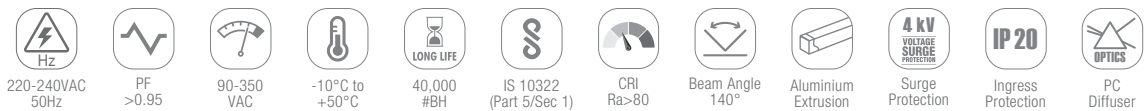
FEATURES > In Built CC Driver-Ensures constant light output | Unbreakable fire retardant PC body | High voltage 415Vac sustainable

PREMIUM BATTEN

The LED T5 square fitting comprises of slim Aluminium housing channel with white color decorative ABS end caps and its having integral SMPS based constant current driver.

	Product Code		Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
CDL	WDL	DL					
LED-PRS3F5-201	LED-PRS3F5-202	LED-PRS3F5-203	20W	6500K/3000K/4000K	2000	L-1110 x W-25 x H-37	20
LED-T5PR-31004	LED-T5PR-31005	LED-T5PR-31006	24W	6500K/3000K/4000K	2400	L-1175 x W-25 x H-37	20

220-240VAC 50Hz | PF >0.95 | 90-350 VAC | -10°C to +50°C | 40,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 140° | Aluminium Extrusion | Surge Protection 3.5 kV VOLTAGE SURGE PROTECTION | Ingress Protection IP 20 | PC Diffuser OPTICS

FEATURES > In Built CC Driver-Ensures constant light output | Replacing conventional T5 fluorescent tube fitting | High voltage 415Vac sustainable
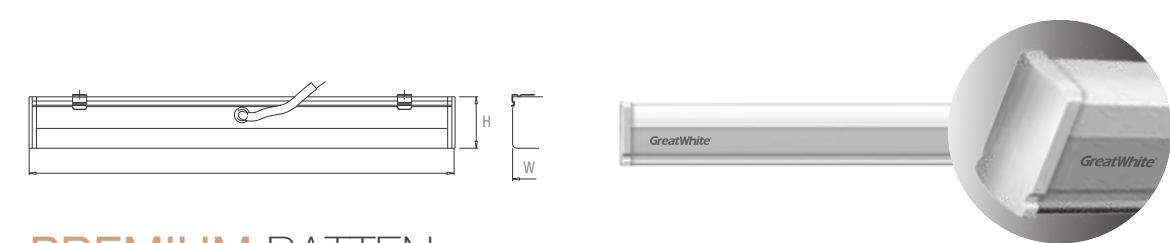
HIGH WATT- PREMIUM BATTEN

The LED Premium Batten range comprises of extruded aluminium body with white powder coated for efficient heat dissipation and white decorative ABS end caps and its having integral SMPS based constant current isolated driver.

	Product Code		Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
CDL	WDL	DL					
LED-361-T5PR	LED-362-T5PR	LED-363-T5PR	36W	6500K/3000K/4000K	3960	L-1185 x W-30 x H-38	20
LED-401-T8PRB	LED-402-T8PRB	LED-403-T8PRB	40W	6500K/3000K/4000K	4800	L-1185 x W-35 x H-38	20

220-240VAC 50Hz | PF >0.95 | 90-350 VAC | -10°C to +50°C | 40,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 140° | Aluminium Extrusion | Surge Protection 4 kV VOLTAGE SURGE PROTECTION | Ingress Protection IP 20 | PC Diffuser OPTICS
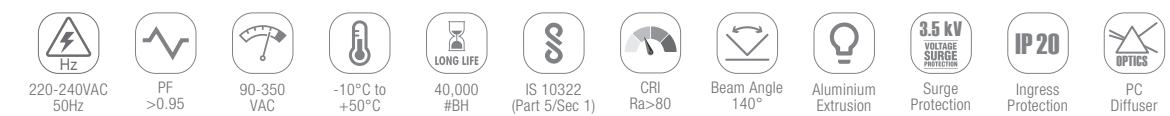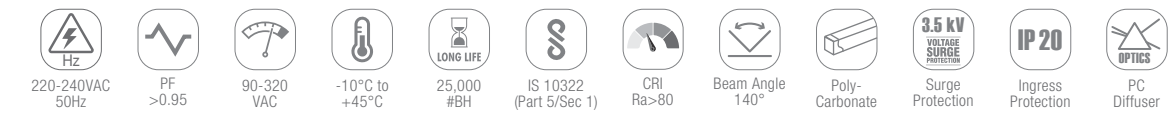
FEATURES > In Built CC Driver-Ensures constant light output | <10% THD% (A) | High Voltage 440Vac sustainable | Best suitable for warehouses, industrial and long running indoor applications.
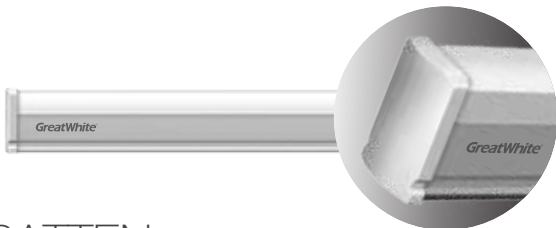
MULTI-COLOR BATTEN 3 IN 1

LED Multi-Color batten constructed with PC Aluminium strip and integral SMPS based constant current driver. This batten provides 3 color (CCT) output by manual operation only (Cool White / Neutral White / Warm White).

Product Code CDL	Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Dimension (in mm)	Case Lot
LED-20MCCT-BTN	20W	6500K-4000K-3000K	L-1175 x W-25 x H-37	20

220-240VAC 50Hz | PF >0.95 | 90-320 VAC | -10°C to +45°C | 25,000 #BH LONG LIFE | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 140° | Poly-Carbonate | Surge Protection 3.5 kV VOLTAGE SURGE PROTECTION | Ingress Protection IP 20 | PC Diffuser OPTICS

FEATURES > In Built CC Driver-Ensures constant light output | High voltage 415Vac sustainable
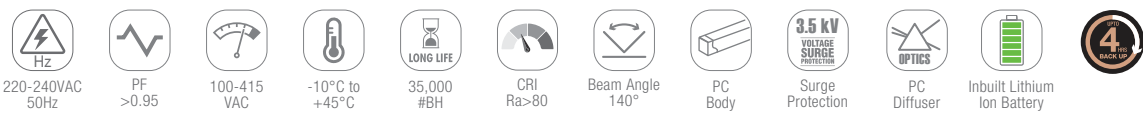
EMERGENCY/ INVERTER BATTEN

Emergency batten is also called as "Inverter" batten because when there is a power failure, this batten continuous to work by drawing power from its in-built battery.

CDL	Product Code WDL	DL	Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
LED-101-EMG-BTN	LED-102-EMG-BTN	LED-103-EMG-BTN	10W	6500K/3000K/4000K	1000	L-585 x W-25xH37	20
LED-201-EMG-BTN	LED-202-EMG-BTN	LED-203-EMG-BTN	20W	6500K/3000K/4000K	2000	L-535 x W-25xH37	20

220-240VAC 50Hz | PF >0.95 | 100-415 VAC | -10°C to +45°C | LONG LIFE 35,000 #BH | CRI Ra>80 | Beam Angle 140° | PC Body | 3.5 kV VOLTAGE SURGE PROTECTION | PC Diffuser | Inbuilt Lithium Ion Battery | 4 YEAR BACK UP
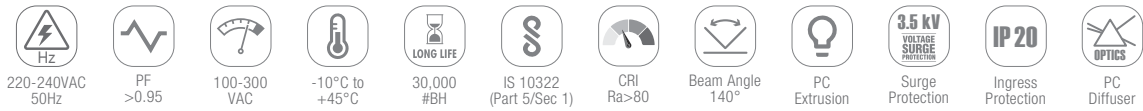
FEATURES > Rated Power: 10W in Main mode & 4W in Battery Mode | In-Built Lithium-Ion Battery for More life, safe, better self-life & compact | Low Battery voltage cut-off & Constant batteries status monitoring

RADAR BATTEN

The LED Radar sensor consists of PC extrusion housing with white color decorative ABS end caps and the batten equipped with microwave technology for providing energy-efficient solution. The batten with CC SMPS based electronic driver and occupancy internal sensor, varies its lumen level whenever there is a moving object in its field. As the object moves out of the field with a 17sec delay the output level reduces to 30 Percent of the full load there by 70% saving electricity. And also other model output level reduces to 0 of the full load there by using 100% saving electricity.

Product Code CDL	Product Detail & Function	Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
LED-201-RDRD-BTN	Dimming mode (100% to 30%)	20W	6500K	2000	L-1138 x W-27.5 x H-37	20
LED-201-RDR-BTN	Off Mode (100% to 0%)	20W	6500K	2000	L-1138 x W-27.5 x H-37	20

220-240VAC 50Hz | PF >0.95 | 100-300 VAC | -10°C to +45°C | LONG LIFE 30,000 #BH | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 140° | PC Extrusion | 3.5 kV VOLTAGE SURGE PROTECTION | IP 20 Ingress Protection | PC Diffuser

FEATURES > Full bright 20W, semi bright 6w for Dimming mode | Full bright 20W, No light output for OFF mode | Sensor range 140 degree Installation height: 5mtrs to 6mtrs max | Induction delay 17sec | Low power consumption
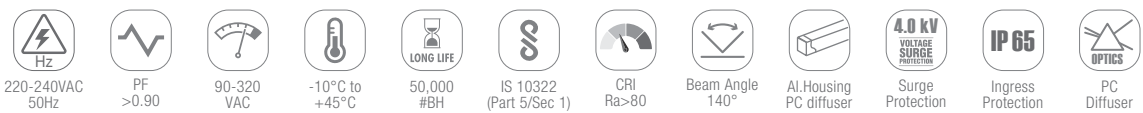
APPLICATIONS > Staircase | Warehouse | Parking slot | Storage Room | Corridors | Elevator
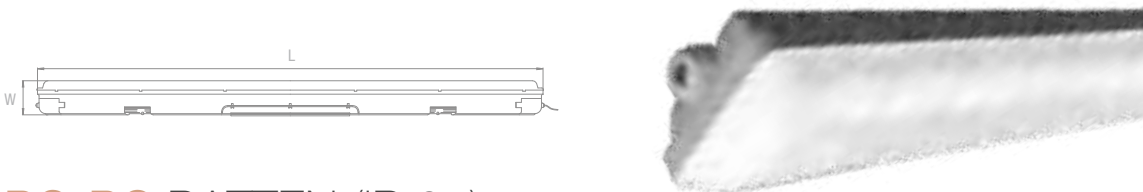
PC-PC BATTEN (IP 65)

The PC-PC body luminaire consists of corrosion resistant unbreakable polycarbonate body with high quality polycarbonate diffuser in opal finish for glare free uniform light distribution, fixed to the housing with SS snap fit clamps. The wall mounted /surface and suspended luminaire is integral energy efficient SMPS based driver is suitable for wet location.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-201PC-BATTN	LED-202PC-BATTN	LED-203PC-BATTN	20W	2000 - 2400	6500K/3000K/4000K	L-1175 x W-85 x H-75	4
LED-401PC-BATTN	LED-402PC-BATTN	LED-403PC-BATTN	40W	4000 - 4800	6500K/3000K/4000K	L-1175 x W-85 x H-75	4

220-240VAC 50Hz | PF >0.90 | 90-320 VAC | -10°C to +45°C | LONG LIFE 50,000 #BH | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 140° | Al.Housing PC diffuser | 4.0 kV VOLTAGE SURGE | IP 65 Ingress Protection | PC Diffuser

FEATURES > System efficacy > 120lm/W – Energy saving 55% compared with conventional | Sleek design comes with superior quality of polycarbonate Co-extrusion with Ingress protection-IP65, effectively prevent dusts & moisture from luminaire | Impact resitant-IK08 | Co-extruded polycarbonate housing | Its suitable to mount for suspended, surface and with provided accessories | Suitable for area prone to corrosion and high impact.
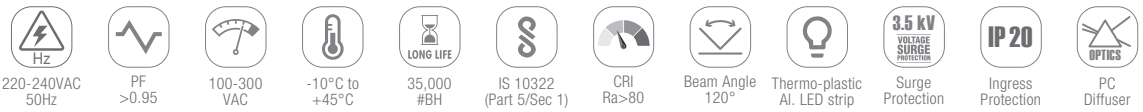
APPLICATIONS > Industry general area | Food and beverage | Workshop and assembly line | Parking areas | Sideways and other semi outdoor applications

INDUSTRIAL BATTEN

The CRCA with white powder coated body luminaire with high translucent curved polycarbonate diffuser in opal finish for glare free uniform light distribution. This luminaire with integral energy efficient SMPS based driver with ABS end caps.

CDL	Product Code WDL	DL	Rated Power	Colour Temp (CCT)* CDL/WDL/DL	Lumen	Dimension (in mm)	Case Lot
LED-401-T8PRB	LED-402-T8PRB	LED-403-T8PRB	40W	6500K/3000K/4000K	4400	L-1200 x W-30 x H-38	10

220-240VAC 50Hz | PF >0.95 | 100-300 VAC | -10°C to +45°C | LONG LIFE 35,000 #BH | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 120° | Thermo-plastic Al. LED strip | 3.5 kV VOLTAGE SURGE PROTECTION | IP 20 Ingress Protection | PC Diffuser

FEATURES > Suitable for industrial indoor application | Its suitable to mount for surface and hanging application | High Voltage 440Vac sustainable

APPLICATIONS > Indoor Parking Garages | Retail | Warehouses | Factory | Assembly Lines | Metro | Supermarket

LUMAPRO®
GreatWhite

Outdoor lighting solutions that effortlessly blend into any environment's aesthetics are **GreatWhite's** Street and Flood Lights. Perfectly stands out in a streetscape during daytime while beaming a sense of safe and secure environment during nighttime.

LUSTERING LUMINESCENCE

100W LUMAPRO IP65

GreatWhite

HIGH WATTAGE STREET LIGHT

New generation High Wattage Street Light range energy saving & environmental friendly long life versatile LED Street light in pressure die cast aluminium housing with grey painted in matt finish, fitted with toughened glass in the front for the desired ingress protection. The light is having in-built SMPS based CC IP rating electronic driver with high efficiency and low power loss.

Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL / WDL	Dimension in mm	Case Lot
CDL	WDL					
LED-STLERKT-721	LED-STLERKT-722	70W	7000	6500K / 3000K	L-360 x W-205 x H-70	5
LED-STLERKT-901	LED-STLERKT-902	90W	9000	6500K / 3000K	L-360 x W-205 x H-70	5
LED-STLERKT-1001	LED-STLERKT-1002	100W	10000	6500K / 3000K	L-360 x W-205 x H-70	5
LED-STLERKT-1201	LED-STLERKT-1202	120W	12000	6500K / 3000K	L-435 x W-200 x H-92	5
LED-STLERKT-1501	LED-STLERKT-1502	150W	15000	6500K / 3000K	L-435 x W-200 x H-92	5
LED-STLERKT-1801	LED-STLERKT-1802	180W	18000	6500K / 3000K	L-535 x W-260 x H-92	5
LED-STLERKT-2001	LED-STLERKT-2002	200W	20000	6500K / 3000K	L-535 x W-260 x H-92	5

220-240VAC 50Hz | PF >0.95 | 100-400 VAC | -20°C to +60°C | 50,000 #BH | IS 15885 (PART 2/SEC13)* | CRI Ra>75 | Beam Angle 120° | 6.0 kV VOLTAGE SURGE PROTECTION | IP 66 Ingress Protection | IK 08 Rating

FEATURES > Suitable for outdoor application | Powered by in built lens Mid-power LED's for batwing light distribution | External/additional surge protection to be added as per requirement | Mounting: Pole | Recommended Height of Pole: 7-10 meter | Recommended pipe outer diameter: 50-60mm | 440VAC voltage sustainable.

*& IS 10322 (Part5/sec3)
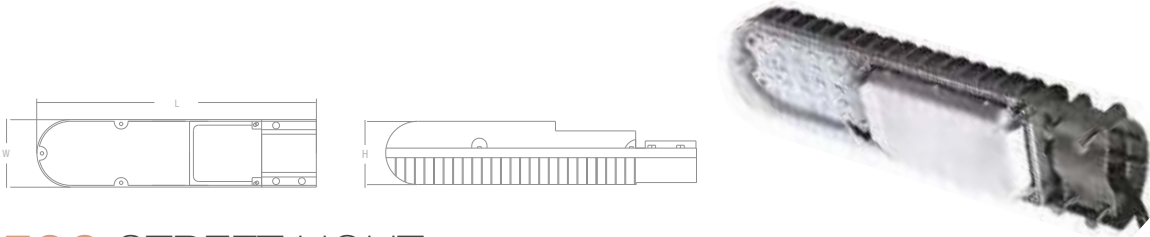
ECO STREET LIGHT

New generation sleek energy saving Eco LED Street light in die cast aluminium enclosure with polycarbonate cover & secondary optics with appropriate gasket for water proofing in economic range. The light is having inbuilt SMPS based constant–current electronic driver with high efficiency and low power loss.

Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm	Case Lot
CDL	WDL					
LED-STLERKT-151	LED-STLERKT-152	15W	1500	6000K/3000K	L-320 x W-75 x H-60	10
LED-STLERKT-201	LED-STLERKT-202	20W	2000	6000K/3000K	L-320 x W-75 x H-60	10
LED-STLERKT-251	LED-STLERKT-252	25W	2500	6000K/3000K	L-320 x W-75 x H-60	10
LED-STLERKT-301	LED-STLERKT-302	30W	3000	6000K/3000K	L-320 x W-75 x H-60	10
LED-STLERKT-361	LED-STLERKT-362	36W	3600	6000K/3000K	L-325 x W-78 x H-65	10
LED-STLERKT-451	LED-STLERKT-452	45W	4500	6000K/3000K	L-325 x W-78 x H-65	10
LED-STLERKT-601	LED-STLERKT-602	60W	6000	6000K/3000K	L-400 x W-120 x H-82	6

220-240VAC 50Hz | PF >0.95 | 100-350 VAC | -20°C to +50°C | 40,000 #BH | IS 15885 (Part 2/Sec 13)* | CRI Ra>75 | Beam Angle 120° | 4-6 kV VOLTAGE SURGE PROTECTION | IP 65 | IEC Safety Standard (60598, 61347)

FEATURES > Suitable for outdoor application | Powered by inbuilt lens Mid-power LED's for batwing light distribution | External/additional surge protection to be added as per requirement | Mounting: Pole | Recommended Height of Pole: 3.5 meter | Recommended pipe outer diameter: 30-35mm

*& IS 10322 (Part5/sec3)

SLEEK FLOOD LIGHT WITH LENS

New generation Premium range energy saving & environmental friendly long life versatile LED Flood light with lens in pressure die cast aluminium housing with grey painted in matt finish, fitted with toughened glass in front for the desired ingress protection. The light is having in-built SMPS based constant–current electronic driver with high efficiency and low power loss.

Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL / WDL	Outer Dimension in mm	Case Lot
CDL	WDL					
LED-301-FLD-SLKLS	LED-302-FLD-SLKLS	30W	3000	6500K / 3000K	L200 x W160 x H35	10
LED-501-FLD-SLKLS	LED-502-FLD-SLKLS	50W	5000	6500K / 3000K	L248 x W193 x H35	10
LED-1001-FLD-SLKLS	LED-1002-FLD-SLKLS	100W	10000	6500K / 3000K	L295 x W218 x H45	5
LED-1501-FLD-SLKLS	LED-1502-FLD-SLKLS	150W	15000	6500K / 3000K	L340 x W245 x H45	5
LED-2001-FLD-SLKLS	LED-2002-FLD-SLKLS	200W	20000	6500K / 3000K	L381 x W280 x H48	2

220-240VAC 50Hz | PF >0.95 | 100-350 VAC | -20°C to +60°C | 50,000 #BH | IS15885 (part 2/sec13)* | CRI Ra>75 | Beam Angle 90° | 6.0 kV VOLTAGE SURGE PROTECTION | IP 66 Ingress Protection | IK 08 Rating

FEATURES > Suitable for outdoor application | Powered by Mid-power LED's for batwing light distribution | External/additional surge protection to be added as per requirement | Mounting: Pole | Recommended Height of Pole: 3.5 meter | Recommended pipe outer diameter: 30-35mm | 440VAC voltage sustainable. | Additional PSD proteciton upto 10Kv | Suitable to applicable for focus light for auditorium, Cricket ground, Buildings, Mall and many other outdoor application.

*& IS 10322 (Part5/sec5)

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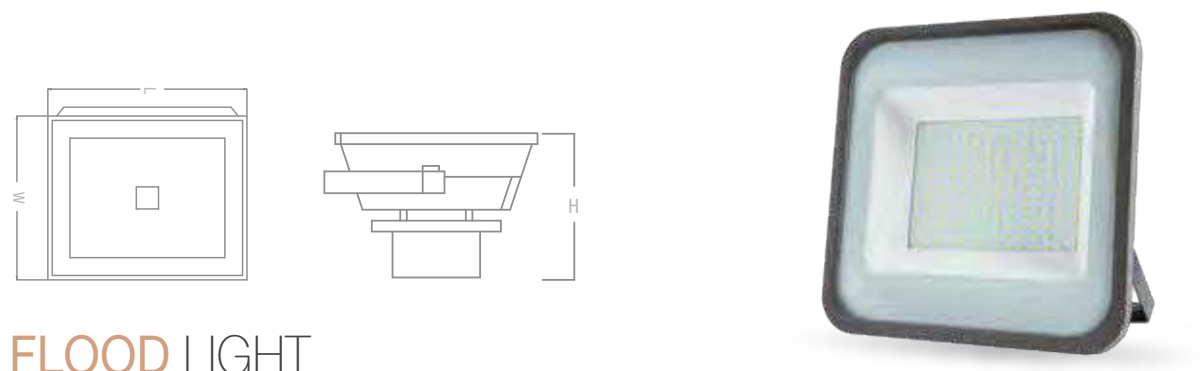
FLOOD LIGHT

New Aesthetically miniature designed powder coated aluminium housing with serrated Aluminium reflector LED Economy Flood light black painted in matt finish, fitted with Toughened glass diffuser. The light is having in-built IP-65 SMPS based constant–current electronic driver.

Product Code		Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm	Case Lot
CDL	WDL					
LED-101FLD-IMP	LED-102FLD-IMP	10W	1000	6000K/3000K	L-120 x W-130 x H-45	10
LED-201FLD-IMP	LED-202FLD-IMP	20W	2000	6000K/3000K	L-120 x W-130 x H-45	10
LED-301FLD-IMP	LED-302FLD-IMP	30W	3000	6000K/3000K	L-205 x W-190 x H-52	10
LED-501FLD-IMP	LED-502FLD-IMP	50W	5000	6000K/3000K	L-245 x W-232 x H-58	5
LED-701FLD-IMP	LED-702FLD-IMP	70W	7000	6000K/3000K	L-300 x W-290 x H-75	5
LED-1001FLD-IMP	LED-1002FLD-IMP	100W	10000	6000K/3000K	L-300 x W-290 x H-75	4
LED-1501FLD-IMP	LED-1502FLD-IMP	150W	15000	6000K/3000K	L-340 x W-295 x H-90	4
LED-2001FLD-IMP	LED-2002FLD-IMP	200W	20000	6000K/3000K	L-390 x W-330 x H-95	4

| 220-240VAC 50Hz | PF >0.95 | 100-320 VAC | -10°C to +50°C | 50,000 #BH LONG LIFE | IS15885 (part 2/sec13)* | CRI Ra>75 | Beam Angle 120° | 6.0 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 66 Ingress Protection | IEC Safety Standard (60598, 61347) | IK 08 Rating |

FEATURES > Additional SPD proteciton upto 10Kv for above | Suitable to applicable for focus light for auditorium, Cricket ground, Buildings, Mall and many other ourdoor applications | 440VAC voltage sustainable.
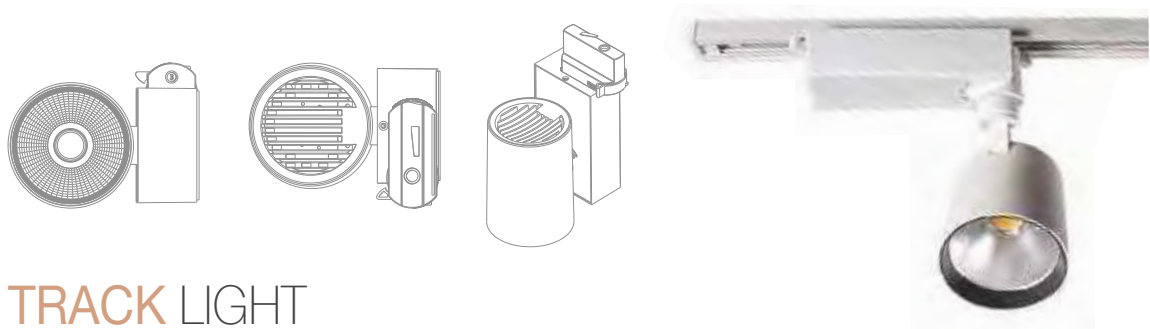
*& IS10322 (part5/sec5)

LUMAPRO®
GreatWhite

Track Lights

GreatWhite's Track Lights strike the target of focus with a desirable amount of attention. Serving as a brilliant marketing tool, these lights inspire an outstanding retail environment and a smooth customer experience.

EXCLUSIVE EMINENCE

TRACK LIGHT

New aesthetically designed LED Track light series are equipped with die-cast aluminium housing in white powder coated finish with exclusively designed heat sink for better heat dissipation and these lights are suitable up to 2/3 wire track system with integrated SMPS based constant current isolated driver

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-101-TRKL	LED-102-TRKL	LED-103-TRKL	10W	900	6000K/3000K/4000K	L-150 x H-85	5
LED-151-TRKL	LED-152-TRKL	LED-153-TRKL	15W	1350	6000K/3000K/4000K	L-150 x H-85	5
LED-201-TRKL	LED-202-TRKL	LED-203-TRKL	20W	2000	6000K/3000K/4000K	L-180 x H-180	5
LED-251-TRKL	LED-252-TRKL	LED-253-TRKL	25W	2750	6000K/3000K/4000K	L-180 x H-180	5
LED-301-TRKL	LED-302-TRKL	LED-303-TRKL	30W	3300	6000K/3000K/4000K	L-180 x H-180	5
LED-401-TRKL	LED-402-TRKL	LED-403-TRKL	40W	4400	6000K/3000K/4000K	L-180 x H-180	5

220-240VAC 50Hz	PF >0.90	90-300 VAC	-10°C to +60°C	40,000 #BH LONG LIFE	IS 10322 (Part 5/Sec 1)	CRI Ra>80	Beam Angle 25°-45°	Al.Die Cast with Al. Reflector	3.0 kV VOLTAGE SURGE PROTECTION Surge Protection	IP 20 Ingress Protection

FEATURES > Suitable to mounting as per customized track system | Available in various colors and precious object lighting | Applicable for focus lighting in various places such as jewellery shops, showrooms, granite shops and apparels.

ZOOM LIGHT (WALL WASHER)

The new aesthetically designed COB Zoom lights series with die-cast aluminium housing in white powder coating finish, with anti glare reflector and external energy efficient electronic SMPS based isolated CC driver. These zoom lights are applicable as wall washers with rotating 360° angle to zoom the beam.

CDL	(Gold Black) Product Code WDL	DL	Rated Power	Luminous Flux (lm)	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm Outer	Inner	Case Lot
LED-101RSZL	LED-102RSZL	LED-103RSZL	10W	900	6000K/3000K/4000K	Ø94 x H-72	Ø85	5
LED-151RSZL	LED-152RSZL	LED-153RSZL	15W	1350	6000K/3000K/4000K	Ø94 x H-72	Ø85	5
LED-201RSZL	LED-202RSZL	LED-203RSZL	20W	2000	6000K/3000K/4000K	Ø155 x H-142	Ø122	5
LED-251RSZL	LED-252RSZL	LED-253RSZL	25W	2500	6000K/3000K/4000K	Ø155 x H-142	Ø122	5
LED-301RSZL	LED-302RSZL	LED-303RSZL	30W	3300	6000K/3000K/4000K	Ø155 x H-142	Ø122	5
LED-401RSZL	LED-402RSZL	LED-403RSZL	40W	4400	6000K/3000K/4000K	Ø186 x H-151	Ø175	5

| 220-240VAC 50Hz	PF >0.95	90-300 VAC	-10°C to +60°C	50,000 #BH LONG LIFE	IS 15885 (Part 2/Sec 13)*	CRI Ra>80	Beam Angle 60°	Al.Die Cast with Al. Reflector	3.5 kV VOLTAGE SURGE PROTECTION Surge Protection	IP 20 Ingress Protection

Mounting: (recessed), Fixed on falls ceiling | Applicable for showrooms, jewellery shops | Also available in black body   *& IS 10322 (Part 5/Sec2)
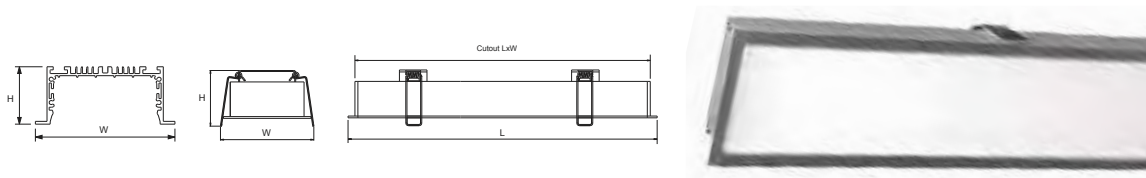
LUMAPRO®
GreatWhite

08 LED Profile Lights

Shine a fine light of focus on your business with **GreatWhite's** LED Profile Lights. Test its brilliance to no limits; diffuse contemporary feels of these linear profiles on chic show pieces awarding a final professional finish to your workspace.
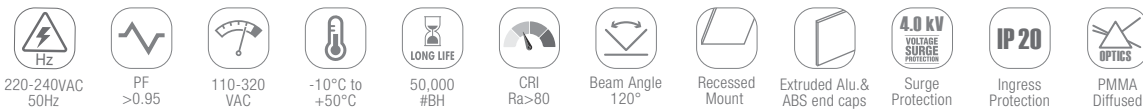
DYNAMIC DESIRES

**LUMAPRO**®
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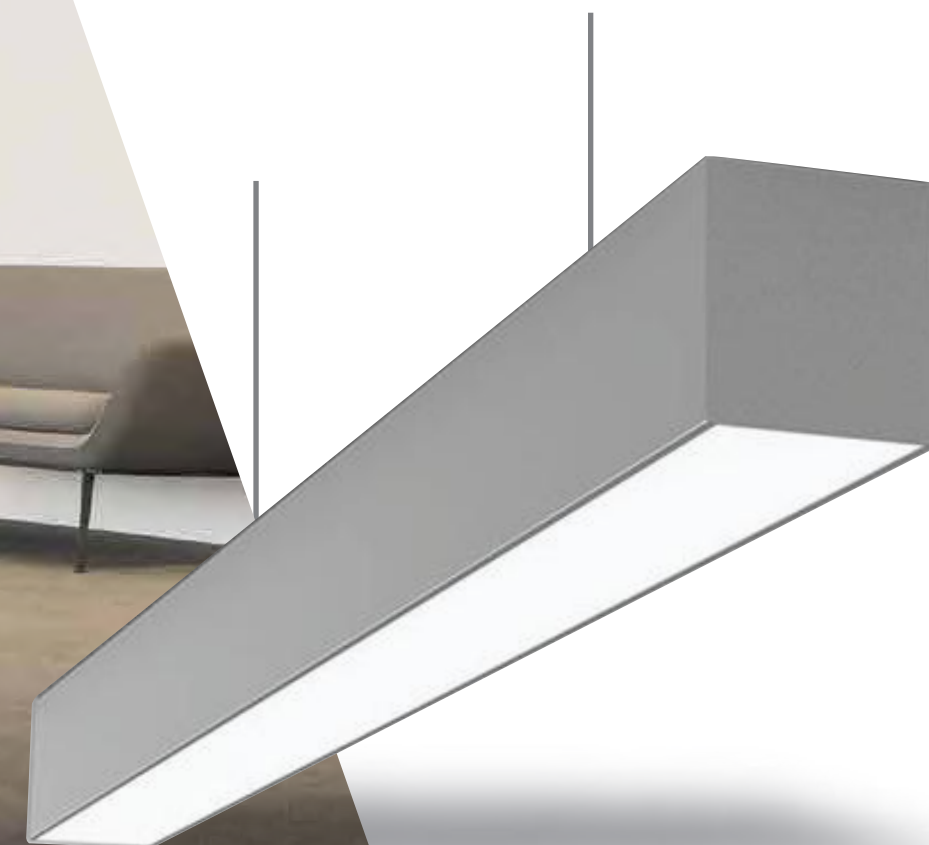
LINEAR SOFT RECESSED

Such a special architectural commercial design Recessed trim linear lights are made with high quality aluminium extrusion with white powder matte finish coated. High translucent micro-linear frosted PMMA diffuser creating a high visual comfor t and very uniform light distribution. In-built efficiency electronic SMPS based driver.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm Outer	Inner	Case Lot
LED-401-LRS	LED-402-LRS	LED-403-LRS	40W	4000	6000K/3000K/4000K	L-1211 x W-66 x H-37	L-1202 x W-61 x H-37	2
LED-401-LRSB	LED-402-LRSB	LED-403-LRSB	40W	4000	6000K/3000K/4000K	L-1211 x W-95 x H-71	L-1200 x W-90 x H-71	2

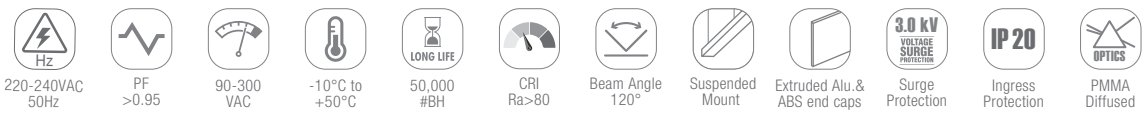|									
Hz 220-240VAC 50Hz	PF >0.95	110-320 VAC	-10°C to +50°C	LONG LIFE 50,000 #BH	CRI Ra>80	Beam Angle 120°	Recessed Mount	Extruded Alu.& ABS end caps	4.0 kV VOLTAGE SURGE PROTECTOR Surge Protection	IP 20 Ingress Protection	OPTICS PMMA Diffused

FEATURES > Offices | Educational institutions | Hospitals & Hospitality | Cabins | Suitable for Gypsum false ceiling.
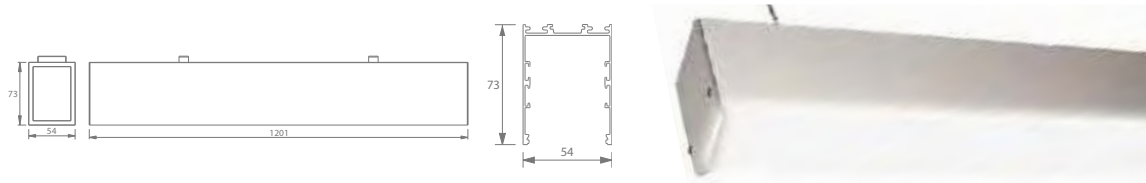
LINEAR SOFT SUSPENDED

Such a special architectural design linear lights are made with high quality aluminium extrusion. The LED clusters are assembled in aluminium strips and high translucent micro–linear frosted poly carbonate diffuser is used for uniform glare-free light distribution.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Dimension in mm	Case Lot
LED-LLS-35301	LED-LLS-35302	LED-LLS-35303	40W	4000	6000K/3000K/4000K	L-1200 x W-55 x H-75	2

Hz 220-240VAC 50Hz	PF >0.95	90-300 VAC	-10°C to +50°C	LONG LIFE 50,000 #BH	CRI Ra>80	Beam Angle 120°	Suspended Mount	Extruded Alu.& ABS end caps	3.0 kV VOLTAGE SURGE PROTECTOR Surge Protection	IP 20 Ingress Protection	OPTICS PMMA Diffused

FEATURES > Suitable for suspension with 1.5 meter long clutch wire for hanging | Applicable to surface also.
APPLICATION > Offices | Educational institutions | Hospitals & Hospitality | Cabins | Library | Modern offices

CIRCULAR SUSPENDED

Such a special architectural design Circular lights are made with high quality CRCA back plate with Aluminium extrusion with white powder matte finish coated. The LED clusters are assembled in the body and high translucent micro–linear frosted polystyrene diffuser is used for uniform glare-free light distribution.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-251C-300-50	LED-252C-300-50	LED-253C-300-50	25W	2250	6000K/3000K/4000K	Ø300 X H-50	2
LED-321C-450-50	LED-322C-450-50	LED-323C-450-50	32W	2880	6000K/3000K/4000K	Ø450 X H-50	2
LED-401C-600-50	LED-402C-600-50	LED-403C-600-50	40W	3600	6000K/3000K/4000K	Ø600 X H-50	2
LED-601C-900-100	LED-602C-900-100	LED-603C-900-100	60W	5400	6000K/3000K/4000K	Ø900 X H-100	2
LED-901C1M2-100	LED-902C1M2-100	LED-903C1M2-100	90W	8100	6000K/3000K/4000K	Ø1200 X H-100	2
LED-1201C1M2-100	LED-1202C1M2-100	LED-1203C1M2-100	120W	10800	6000K/3000K/4000K	Ø1200 X H-100	2

Hz 220-240VAC 50Hz	PF >0.90	110-300 VAC	-10°C to +50°C	LONG LIFE 50,000 #BH	CRI Ra>80	Beam Angle 120°	4.0 kV VOLTAGE SURGE PROTECTOR Surge Protection	IP 20 Ingress Protection

ACCESSORIES

Suspension Cables Product Code	Mechanical Specifications Dimension
SUS-ACC-1M5-3-1	3 IN 1 CIRCULAR 1.5 MTR
SUS-ACC-1M-1-S3	SINGLE CIRCULAR 1 MTR
SUS-ACC-1M-1-S4	CIRCULAR 2 MTR

APPLICATION >
Offices | Educational institutions | Hospitals & Hospitality | Cabins | Library

FEATURES > Suitable for MD cabins, modern offices, restaurants and reception areas | Accessories provided for suspended application.
Mounting: Suspended (1.5 meter) by 4 wires of hanging accessories or single Aluminium rod with canopy (customized)

LUMAPRO
GreatWhite

Strip off the gloom with the eye-catching glow and hues of GreatWhite's Strip Lights. These strips creatively impart a vibrant effect to the aesthetics of your spaces. Highly radiates a luminous presence on your pleasing and precious moments.

GLEAMING GLITTER

LUMAPRO®

GreatWhite

LED STRIP LIGHTS

LED strip lights are newly innovated and sophistically designed rope design strip type LED's are easy to use in many of indoor and outdoor applications. And these kind of lights are available in Cool, Day and Warm light as well as Red, Green and Blue colors.

All these color strip LEDs are made with high CRI and make it to change as different kind of moods of lights options through remote like: Single, blinking and running and also with RGB color changing etc.

Product Code			Rated Power	Lumen lm/W	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
CDL	WDL	DL					
LED-241STP-20	LED-242STP-20	LED-243STP-20	24W	1500	6000K/3000K/4000K		10
LED-241STP-65	LED-242STP-65	LED-243STP-65	24W	2000	6000K/3000K/4000K		10
LED-24STP-RGB20			24W	2400	RGB		10
LED-24STP-RGB65			24W	3000	RGB		10
LED-481STP-20	LED-482STP-20	LED-483STP-20	48W	3600	6000K/3000K/4000K		10
LED-481STP-65	LED-482STP-65	LED-483STP-65	48W	4500	6000K/3000K/4000K		10
LED-48STP-RGB20			48W	6000	RGB		10
LED-48STP-RGB65			48W	6000	RGB		10
LED-721STP-20	LED-722STP-20	LED-723STP-20	72W	3600	6000K/3000K/4000K		10
LED-721STP-65	LED-722STP-65	LED-723STP-65	72W	4500	6000K/3000K/4000K		10
LED-72STP-RGB20			72W	6000	RGB		10
LED-72STP-RGB65			72W	6000	RGB		10

| 100-400 VAC | -10°C to +50°C | LONG LIFE 25,000 Hrs | IS 10322 (Part 5/Sec 7) | CRI Ra>80 | Beam Angle 120° | IP 20 IP 65 Ingress Protection | OPTICS Silicon |

FEATURES > High brightness 3528/2835 & 5050 SMD LED chip | Flexible ribbon with self adhesive | Available in both indoor & outdoor version | Individual package of 5Mtr LED strip operate with appropriate individual driver | Driver to be selected for continuous length

STRIP LIGHT DRIVER

GreatWhite

DRV-STP-12V2A
24W Constant Voltage LED Driver
Input: v240VAC/50Hz, 0.230A, PF>0.9
Output: 12VDC, 2A
Tc: 85C, Ta: -10° to 45°C

Made in India

Newly innovated LED strip light drivers are consist with highly thermal stability SMPS based Constant DC Voltage power supply with high power factor, high efficiency low power loss and available in various power ratings.

Product Code	Rated Power	Dimension in mm	Case Lot
DRV-STP-12V2A	24W	L-85 x W-60 x H-33	50
DRV-STP-12V3A	36W	L-85 x W-60 x H-33	50
DRV-STP-12V4A	48W	L-130 x W-98 x H-40	50
DRV-STP-12V5A	60W	L-130 x W-98 x H-40	50
DRV-STP-12V6A	72W	L-130 x W-98 x H-40	10
DRV-STP-12V8A	96W	L-159 x W-98 x H-41	10
DRV-STP-12V10A	120W	L-159 x W-98 x H-41	10

| 240VAC 50Hz | PF >0.90 | 120-300 VAC | -10°C to +50°C | IS 15885 (Part 2/Sec13) | LONG LIFE 25,000 Hrs | Plastic Casing | 2.5 kV VOLTAGE SURGE PROTECTOR Surge Protection | IP 20 Ingress Protection |

FEATURES > Design to meet safety standards | High frequency switching technology | Design to meet adverse Indian power conditions | Suitable for Strip lights | Over load, short circuit and over Temperature Protection | Also availbale in IP65 drivers for out door applications

LUMAPRO®
GreatWhite

10 Landscape Lighting

Turn the spotlight on a sense of safety and nighttime aesthetics! **GreatWhite's** Landscape Lighting is an investment in beauty and safety enhancing your overall home experience with an essential outdoor illumination.

PEPPY PLEASURE

LUMAPRO®
GreatWhite

BOLLARD LIGHT

The Decorative Bollard comprises of pressure die cast Aluminium housing with high corrosion resistant, epoxy powder coating and reflectors for providing uniform surround light. Durable silicon gasket with clear polycarbonate diffuser.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-081-BLRD	LED-082-BLRD	LED-083-BLRD	8W	800	6000K/3000K/4000K	L-560 x Ø- 96	5
LED-111-BLRD	LED-112-BLRD	LED-113-BLRD	11W	1100	6000K/3000K/4000K	L-670 x Ø-103	5
LED-221-BLRD	LED-222-BLRD	LED-223-BLRD	22W	2200	6000K/3000K/4000K	L-670 x Ø-103	5

220-240VAC 50Hz | PF >0.90 | 90-320 VAC | -20°C to +60°C | LONG LIFE 40,000 #BH | CRI Ra>80 | Beam Angle 120° | 4.0 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 66 Ingress Protection
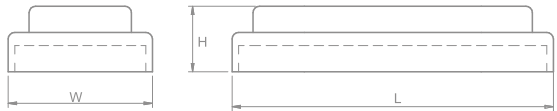
BULK HEAD

The Decorative Bulk head comprises of PC housing with opal shape PC diffuser. The wall mounted/surface application product is having integral energy efficient SMPS based driver.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-051BLKD-OVL	LED-052BLKD-OVL	LED-053BLKD-OVL	5W	500	6500K/3000K/4000K	L-200 x W-110 x H-50	10
LED-101BLKD-OVL	LED-102BLKD-OVL	LED-103BLKD-OVL	10W	1000	6500K/3000K/4000K	L-232 x W-110 x H-50	10

220-240VAC 50Hz | PF >0.90 | 90-300 VAC | -10°C to +45°C | LONG LIFE 35,000 #BH | IS 10322 (Part 5/Sec 1) | CRI Ra>80 | Beam Angle 120° | 3.0 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 65 Ingress Protection | IEC Safety Standard (60598, 61347)

FEATURES > Suitable for indoor and outdoor application | Its suitable to mount on wall, ceiling and surface application with provided accessories

UP/DOWN LIGHT

Surface mounted decorative LED UP/DOWN light with Die-cast aluminium housing with high corrosion resistant powder coating, single cable entry. Durable silicon gasket with clear glass. This lights is having in-built SMPS based constantcurrent driver.

CDL	Product Code WDL	DL	Rated Power	Lumen	Colour Temp (CCT)* CDL/WDL/DL	Outer Dimension in mm	Case Lot
LED-051-UPDNL	LED-052-UPDNL	LED-053-UPDNL	5W	450	6000K/3000K/4000K	L-150 x W-70 x H-60	5
LED-071-UPDNL	LED-072-UPDNL	LED-073-UPDNL	7W	630	6000K/3000K/4000K	L-150 x W-70 x H-60	5
LED-101-UPDNL	LED-102-UPDNL	LED-103-UPDNL	10W	1000	6000K/3000K/4000K	L-150 x W-70 x H-60	5
LED-141-UPDNL	LED-142-UPDNL	LED-143-UPDNL	14W	1400	6000K/3000K/4000K	L-150 x W-70 x H-60	5

220-240VAC 50Hz | PF >0.90 | 80-320 VAC | -20°C to +60°C | LONG LIFE 50,000 #BH | CRI Ra>70 | Beam Angle 120° | 4.0 kV VOLTAGE SURGE PROTECTION Surge Protection | IP 54 Ingress Protection

FEATURES > Suitable for indoor & outdoor application | Surface mount application for lights, landscape areas and useful for illuminating external passage/corridor & indirect, porch & patio lighting applications

LUMAPRO®
GreatWhite

11 Smart Lighting

Smart living begins with **GreatWhite's Smart Lighting.**
Fine-tune the tone, timing, setting of your lighting to match your mood and vibe with GreatWhite's LumaPro App. Empowered with accuracy and efficiency, Our IOT Based LED Product boosts your convenience with lesser human intervention.

INSPIRING INTELLIGENCE

LUMAPRO®
GreatWhite

DIMMING SOLUTIONS

GreatWhite offers various kind of Smart Lighting Solutions for entire range of consumer, commercial, retail and other kind of lighting products. Dimmable options are carried out in the market for.
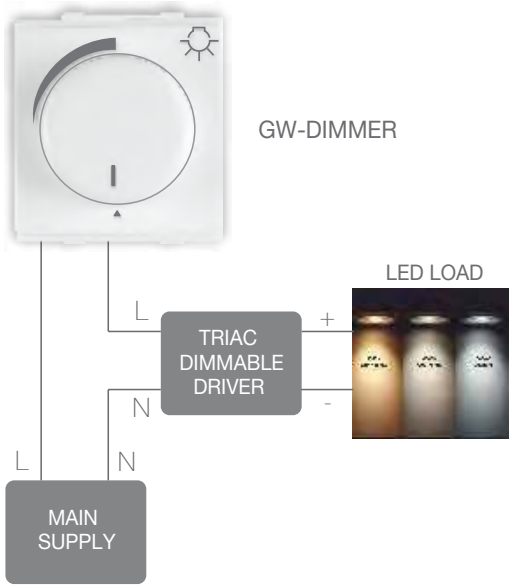
- TRIAC
- TRIAC with RF and IR control Dimming
- ANALOG (0/1V-10 VDC)
- DALI Dimming

SPECIFICATIONS >
Rated Voltage: 220-240VAC, 50Hz, PF: >0.9 | Operating Voltage Range:100-320VAC | Operating Temp: - 10°C to +70°C | High surge protection: >4kv | THD (A) % : <10% | Built in PFC Function | Open & short circuit protection | Over temperature & over voltage protection | Withstand Voltage: I/P-O/P: Min 2kv | Isolation resistance: I/P-O/P>500MΩ /1000VDC | Voltage & Current tolerance: ±5% | Component temperature Tc: 90°C | Confirming to BIS standards IS 15885 (Part 2/Sec 13)

FEATURES >
440VAC input withstand for 2hrs. This takes care of voltage fluctuation in the supply line voltage. | Efficiency >80% | Available in both CC and CV mode drivers | Dimming with GreatWhite Dimming regulators compatibility with GreatWhite dimming drivers. | Compatible with leading edge Dimmer make LITEPUTER (EDXFO4R)

GW-DIMMER

LED LOAD

L

TRIAC DIMMABLE DRIVER

+

N

−

L   N

MAIN SUPPLY

TRIAC DIMMING DRIVER

Constant current Triac dimming drivers are compatible with Leading Edge Dimmers. The leading- edge phase cut dimmers are typically lower cost and so are more widely used whereas trailing-edge dimmers exhibit lower EMI and are preferred in noise sensitive environments.
GreatWhite Triac regulator type 300W & 600/1000W Myrah, Trivo, and Fiana kind of dimmers are suitable to applicable with GreatWhite Triac dimming drivers in all range of indoor, retail and commercial lighting applications

CONSTANT CURRENT DRIVER

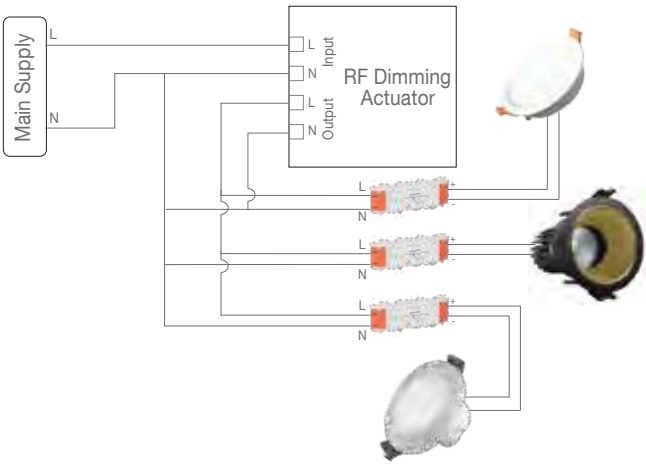|			
Power: 6-13W	Power: 3-9W	Power: 10-15W	Power: 15-25W
Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC
Output Voltage: 30-45VDC	Output Voltage: 9-30VDC	Output Voltage: 27-45VDC	Output Voltage: 45-70VDC
Output Current: 190mA	Output Current: 300mA	Output Current: 300mA	Output Current: 300mA
D: 140(L)X45(W)X27(H)mm	Efficiency: >70%	Efficiency: >70%	Efficiency: >70%
	Dim Mode: Leading	Dim Mode: Leading	Dim Mode: Leading
	C: 88(L)X39(W)X23(H)mm	C: 115(L)X45(W)X28(H)mm	C: 115(L)X45(W)X28(H)mm

TRIAC RF DIMMING SYSTEM

Great White presents Traic Dimming solutions with RF remote control. This lighting dimming system comprises of
• 250W capacity of Dimmer actuator (controller) & RF • The RF Remote control is of 4 channels, each channel can control 4 groups of lights (so total 16 channels can be controlled in total) • Dimmable driver to support LED dimming

FEATURES >
250W RF dimmer actuator which can be suitable to mount in the ceiling. | Adopt 2.4GHz wireless technology, remote distance upto 25 MTR (open area) | One RF switch (actuator) can accept upto 10 remote control | To switch / dim any single color LED lamps (light should be suitable for external driver load) | Minimum load 10 watt and Max 250 watt of load can be dimmed | Residences, Hotels, Passages and Commercial application | Wireless and fast installation | Load should be selected any one of Panels, Downlights, COB down lights, Commercial cum retail lights which is having external driver option.

Main Supply

L
N
L
N

Input

Output

RF Dimming Actuator

L
N

L
N

L
N

CONSTANT CURRENT DRIVER

Power: 6-13W	Power: 3-9W	Power: 10-15W	Power: 15-25W
Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC
Output Voltage: 30-45VDC	Output Voltage: 9-30VDC	Output Voltage: 27-45VDC	Output Voltage: 45-70VDC
Output Current: 190mA	Output Current: 300mA	Output Current: 300mA	Output Current: 300mA
D: 140(L)X45(W)X27(H)mm	Efficiency: >70%	Efficiency: >70%	Efficiency: >70%
	Dim Mode: Leading	Dim Mode: Leading	Dim Mode: Leading
	C: 88(L)X39(W)X23(H)mm	C: 115(L)X45(W)X28(H)mm	C: 115(L)X45(W)X28(H)mm

RF Dimming Actuator

4 Zone x 4 Channel RF Remote

Data subject to change without prior notice

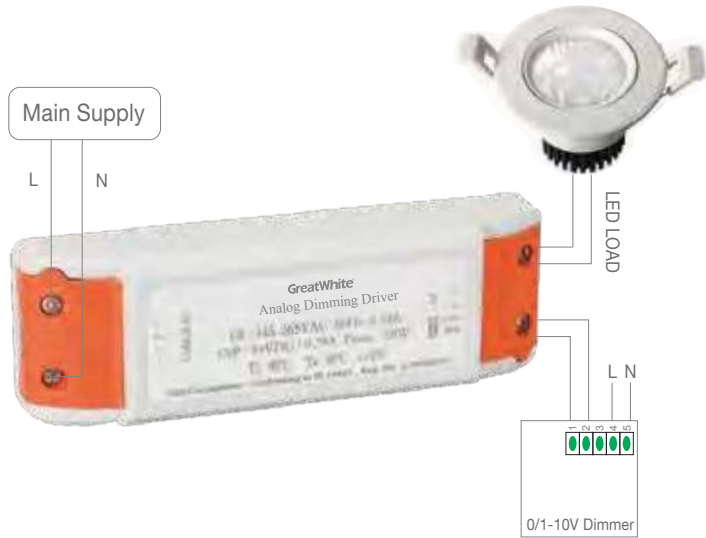**LUMAPRO®**
GreatWhite

ANALOG DIMMING DRIVERS

Analog dimming is usually referred to as 1-10V dimming. in case a DC voltage is sent to the driver, which dims the LEDs in response to the voltage. With digital dimming, thedriver receives a digital signal which tells it how to respond. The advantage of digital dimming is that fixtures are addressable. Can also have many more different levels oflight output when using digital dimming. (where it operates instead at 1-10V, where 1 V is minimum and 0 V is off.) Analog/Digital dimming drivers are suitable for all range of indoor, commercial, and retail lighting products and except Bulbs, Tubes and battens.

SPECIFICATIONS >
Rated voltage: 220-240VAC, 50Hz, PF: >0.9
| Operating Voltage Range:100-320VAC
| Operating Temp: - 10°C to +70°C
| High surge protection: >4kv | THD (A) % : <10%
| Built in PFC Function | Open & short circuit
protection Over temperature & over voltage
protection | Withstand Voltage: I/P-O/P: Min 2kv
| Isolation resistance: I/P-O/P>500MΩ /1000VDC
| Voltage & Current tolerance: ±5%
| Component temperature Tc:90°C | Confirming to
BIS standards IS 15885 (Part 2/Sec 13)

FEATURES >
440VAC input withstand for 2hrs. This takes care of
voltage fluctuation in the supply line voltage.
| Efficiency >80% | Available in both CC and CV
mode drivers | Dimming with GreatWhite Dimming
regulators compatibility with triac dimming drivers.
| Compatible with leading edge Dimmer make
LITEPUTER (EDXFO4R)

Main Supply

L   N

LED LOAD

GreatWhite
Analog Dimming Driver

L N

0/1-10V Dimmer

CONSTANT CURRENT DRIVER

Power: 6-13W	Power: 3-9W	Power: 10-15W	Power: 15-25W
Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC
Output Voltage: 30-45VDC	Output Voltage: 9-30VDC	Output Voltage: 27-45VDC	Output Voltage: 45-70VDC
Output Current: 190mA	Output Current: 300mA	Output Current: 300mA	Output Current: 300mA
Efficiency: >70%	Efficiency: >70%	Efficiency: >70%	Efficiency: >70%
Dim Mode: Leading	Dim Mode: Leading	Dim Mode: Leading	Dim Mode: Leading
D: 140(L)X45(W)X27(H)mm	D: 88(L)X39(W)X23(H)mm	D: 115(L)X45(W)X28(H)mm	D: 115(L)X45(W)X28(H)mm

Power: 36-45W	Power: 18-30W		
Input Voltage: 230VAC	Input Voltage: 230VAC		
OutputVoltage: 36VDC	Output Voltage: 45-55VDC		
Output Current: 900mA	Output Current: 400mA		
Efficiency: >70%	Efficiency: >70%		
Dim Mode: Leading	Dim Mode: Leading		
D: 140(L)X45(W)X27(H)mm	D: 140(L)X45(W)X27(H)mm		

DALI DIMMING DRIVERS

DALI (Digital Addressable Lighting Interface) dimming driver decoders comprise of both constant voltage (CV) and Constant Current (CC) as per the customer requirements. DALI is for network based systems that control lighting in building automation. DALI is useful for energy management and it enables you to take more control of the brightness/glare, color rendering as well as color control and presence sensing.

DALI can be most useful for Conference rooms, class rooms, training rooms and similar spaces that require different scenes for multiple types of use: larger installations with multiple buildings, where feedback on the lighting component status can facilitate more efficient lighting maintenance.

12.24V Input

DALI Driver 0
12.24V Input
AC Input
12-24V Input
Power Supply
If P>280W
Data Rekpeater

DALI Driver 1
12.24V Input
AC Input
12-24V Input
Power Supply
If P>280W
Data Rekpeater

DALI MASTER

DALI Driver 63
12.24V Input
AC Input
12-24V Input
Power Supply
If P>280W
Data Rekpeater
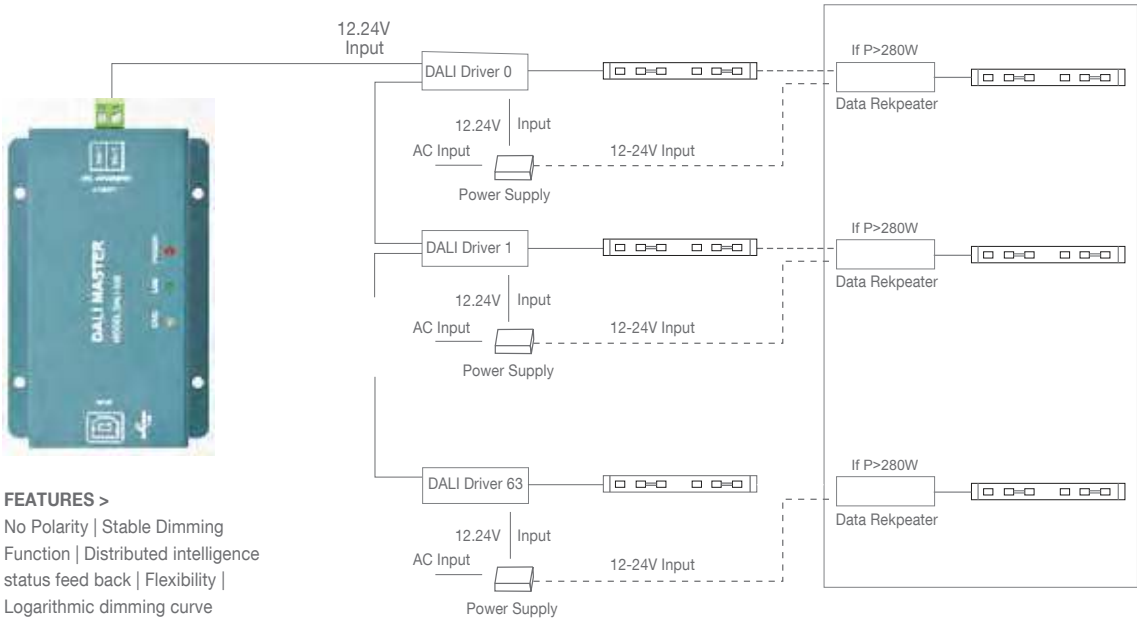
FEATURES >
No Polarity | Stable Dimming
Function | Distributed intelligence
status feed back | Flexibility |
Logarithmic dimming curve

CONSTANT CURRENT DRIVER

Power: 6-13W	Power: 3-9W	Power: 10-15W	Power: 18-30W
Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC	Input Voltage: 230VAC
Output Voltage: 30-45VDC	Output Voltage: 9-30VDC	Output Voltage: 27-45VDC	Output Voltage: 45-55VDC
Output Current: 190mA	Output Current: 300mA	Output Current: 300mA	Output Current: 400mA
D: 140(L)X45(W)X27(H)mm	Efficiency: >70%	Efficiency: >70%	D: 140(L)X45(W)X27(H)mm
	Dim Mode: Leading	Dim Mode: Leading	
	C: 88(L)X39(W)X23(H)mm	C: 115(L)X45(W)X28(H)mm	