



ALPHA HOUSE (No-37)
Road # 03, Block # L, Aftabnagar
Badda, Dhaka-1212, Bangladesh



+880 1716-051500



info@alphawavelighting.com



www.fb.com/Alphawave.lna



www.alphawavelighting.com

Experience the power of alpha wave with our lighting solutions



Alpha Wave Lighting Solution
Sister concern of The Alpha Engineering

ABOUT US

ALPHA WAVE Lighting Solutions is a pioneering lighting company based in Bangladesh, established by a team of experienced lighting experts. Our mission is to provide effective and innovative lighting solutions tailored for various end users.

WE ARE THE SISTER CONCERN OF ALPHA ENGINEERING WHICH WAS ESTABLISHED ON 2007.

key Offerings :

Comprehensive Lighting Solutions : We cater to all types of lighting needs, including industrial, commercial, and project-specific requirements.

Facade Lighting Design : Our talented design team specializes in creating stunning facade lighting that enhances the architectural beauty of buildings.

Sustainable Energy: At Alpha Wave, our mission is to lead the way in sustainable energy solutions by partnering with world-renowned brands to drive innovation and reduce the global carbon footprint.

Electromechanical Expertise : With an experienced team dedicated to electromechanical works, we ensure seamless project execution and reliability.

Project Management : Our PMP-certified engineers manage projects efficiently, guaranteeing timely delivery and adherence to quality standards.

Global Reach : To better serve our clients, Alpha Wave has established offices in Poland and the USA, allowing us to provide the best solutions tailored to each market segment.

PROMINIENT CLIENTS :

- * AERONESS LTD (AIRPORT PROJECT)
- * RENETA LTD
- * BLUE PLANET FASHION
- * SISTER DENIM LTD
- * SINO HYDRO (ELEVATED EXPRESSWAY)
- * Rangpur City Coporation
- * PGCL ,Rangpur
- * Sylhet Airport

MISSION

To deliver innovative and efficient lighting solutions that enhance environments and meet the diverse needs of our clients through exceptional design, expertise, and project management."

VISION

To be the leading lighting solutions provider in Bangladesh and beyond, recognized for our creativity, quality, and commitment to sustainability in every project we undertake

MOTTO

"Illuminating Spaces, Empowering Lives."

Feel free to adjust any of these to better fit your company's values and goals!

Why Choose Alpha Wave?

EXPERTISE : Led by a profound lighting designer and supported by a brilliant design team.

INNOVATIVE SOLUTIONS : Commitment to delivering cutting-edge lighting solutions.

CUSTOMER CENTRIC APPROCH : Focus on understanding and meeting the specific needs of our clients.

Explore how Alpha Wave Lighting Solutions can illuminate your projects with creativity and efficiency!

OUR PRODUCT: LED LIGHTING SOLUTION, SOLAR SYSTEM

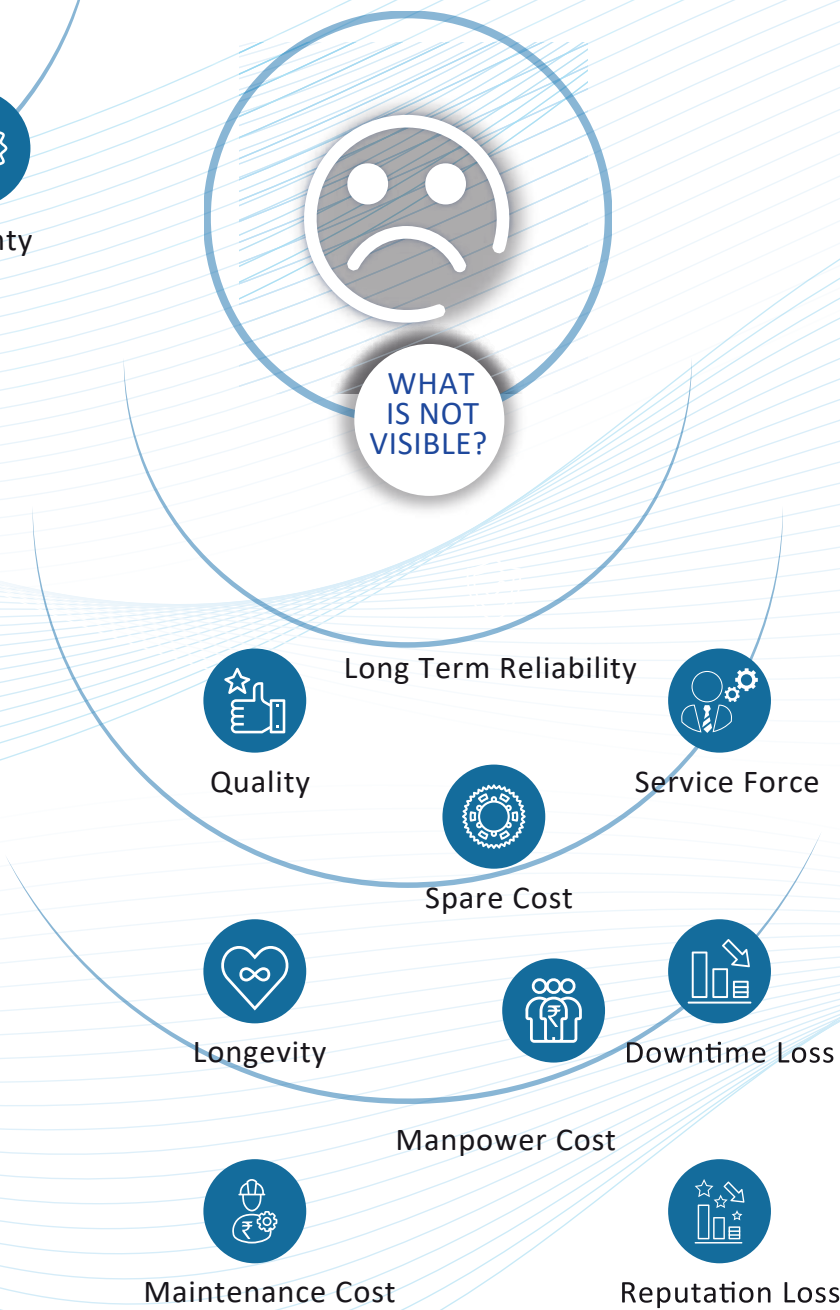
Sustainable Energy: At Alpha Wave, our mission is to lead the way in sustainable energy solutions by partnering with world-renowned brands to drive innovation and reduce the global carbon footprint.

OUR BRAND

LUG SYLVANIA OHYA



CUSTOMER
PERCEPTION



*ONE MOTTO
HELPS CONVERT CONSUMER PAINS
TO CONSUMER GAINS*

DEFINED JOB



Lowest
Pricing



Faster
Delivery



Warranty

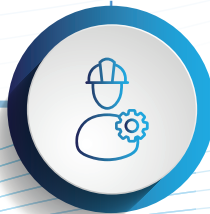
CUSTOMER PAINS



Downtime
Loss



Maintenance
Cost



Manpower
Cost



Spare
Cost



Reputation
Loss

CUSTOMER GAINS



Quality



Long Term



Reliability

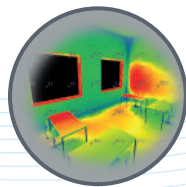


Service Force



Longevity

*We provide our customers
with expert advice and solutions*



Computer Simulation



Outdoor Lighting



Luminaire Design



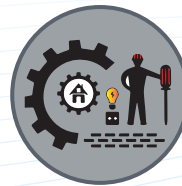
Interior Lighting



Financial Offer



Testing & Commissioning



Installation

INDEX

	RECESSED DOWNLIGHT	01
	SURFACE DOWNLIGHT	02
	LED TRACK LIGHT	03
	MAGNETIC LIGHT	04
	LED STRIP	05
	POWER SUPPLY	06
	PANEL LIGHT	07
	DAMP PROOF LIGHT	08
	TUBE LIGHT	09
	HIGH BAY LIGHT	10
	FLOOD LIGHT	11
	EXPLOSION PROOF	12
	EMERGENCY LIGHT	13
	STREET LIGHT	14
	SOLAR LIGHTING	15
	LANDSCAPE LIGHT	16
	FACADE LIGHT	17
	GARDEN LIGHT	18
	UNDER WATER LIGHTING	19
	HELIPAD LIGHTING	20
	STAGE LIGHTING	21
	DECORATIVE CEILING LIGHT	22
	STAND & CEILING LAMP	23
	SOLAR POWER	24



LESS UGR COB DOWNLIGHT

Fixed & Adjustable dia cust aluminum spot light

α



PRODUCT FEATURES

- UGR<19
- 3000K/ 4000K/ 5000K/ 6500K
- Color Rendering: ≥80
- IP20 /44/65 for indoor & Outdoor use
- Wattages: 10W/15W/18W/33W/ 43W
- White and black two-color options
- Beam angle 15°/ 25°/ 45° / 60°
- Dimming Available

β



PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)
- Lamp Body Material: Aluminum Alloy

γ



CE RoHS

SMD DOWNLIGHT

Black ,white body professional downlight with stylish outlook design

α



PRODUCT FEATURES

- Available in 3", 4", 6" and 8"
- Available in 5W to 35W
- CCT: 3000K /4000K /5000K /6000
- Beam angle 90° to 100°
- IP 20 and IP44 available
- Die cast aluminum housing
- System efficiency up to 100lm/W
- Dimming option available

β



PRODUCT BENEFITS

- Lifetime: 50,000hrs @L70B50
- Certification: CE,ENC,LVD,ERP,SELV

γ



IP 20



Anti-glare round & Square recessed spotlight

Round and Square two shapes Dia Cast Aluminum spotlight

α



PRODUCT FEATURES

- Class I Luminaire
- 3000K/ 4000K/ 5000K/ 6500K
- Color Rendering: ≥80
- IP20,IP44 & IP 65 available
- Wattages: 5W to 45W
- White and black two-color options
- Beam angle 15° to 60°
- Dimming option available

β



PRODUCT BENEFITS

- Lifetime: 50,000hrs @L70B50
- Certification: CE, C-tick, EMC, LVD, RoHS,

γ



CE RoHS

SLIM PANEL DOWNLIGHT

Slim Round and Square recessed & surface downlight luminaires

PRODUCT FEATURES

- Available in 4 different sizes of recessed
- Round & square shape: 3", 4", 6" & 8"
- 6" & 8" 2 different sizes of surfaced available
- High color rendering: CRI >80
- IP20 Rating (Front)
- Available in 4W, 9W, 15W & 18W,
- Standard CCT: 3000K, 4000K & 6500K
- Safety Compliance Certificate: CB, RoHS, SASO



PRODUCT BENEFITS

- Anti-Light Escape Back-plate design
- Lifetime: Up to 30,000 hrs

CB RoHS

ECO SPOTLIGHT

Polycarbonate housing Class II luminaires for indoor use

PRODUCT FEATURES

- Available in 3W,4.5W & 6W
- lumen efficacy : ≥80 to 85 lm/W
- Color rendering index Ra: 80
- Standard 3000K, 4000K, 6500K
- Power factor: 0.5
- Initial color consistency: < 5 SDCM
- Type of protection: IP20
- Pre-wired with mains cable



PRODUCT BENEFITS

- Lifetime: up to 15,000 h @ L70 25°C
- CCC marked, CB test certificate

CB RoHS

ECO DOWNLIGHT

Round and Square plastic material downlight luminaires

PRODUCT FEATURES

- Available in 6 different sizes of
- Recessed round shape: 3", 3.5", 4", 5", 6" & 8"
- Available in 2 different sizes of surfaced mounted round shape: 6", 8"
- IP44 Rating (Front)
- Available in 4W, 6W, 8W, 12W, 18W & 24W
- Standard CCT: 3000K, 4000K & 6500K
- Integrated Surface Mounted Design



PRODUCT BENEFITS

- Lifetime: Up to 25,000 hrs
- Safety Compliance Certificate: CB, EU, RoHS

CB RoHS



OUTDOOR BULKHEAD LIGHT

Flat die-cast aluminum housing and PC diffuser IP65 BULKHEAD



PRODUCT FEATURES

- 15W/20W/24W Oval, 15W/20W Round
- High luminous efficacy: up to 95 lm/W
- Available CCT 3000K/4000K/6500K
- White and black two-color options
- Round and Oval two shapes
- Wide beam angle 120°
- Color Rendering: ≥80
- Class II Luminaire

PRODUCT BENEFITS

- Easy and quick installation
- Lifetime: 25,000hrs @L70B50

CB RoHS

ECO SURFACE LIGHT

Wall and ceiling PC diffuser simple installed luminaires



PRODUCT FEATURES

- Protection class: I
- Available wattage: 10 W to 42W
- lumen efficacy : ≥70 to 80lm/W
- Standard CCT 3000K, 4000K, 6500K
- Power Factor 0.5 & 0.9
- Type of protection: IP20 & IP44
- Step dimming option available
- Homogenous light distribution

PRODUCT BENEFITS

- Lifetime: up to 30,000 h (L70/B50)
- Certificate: CB, EMC, RoHS

CB RoHS

GENERAL SURFACE DOWNLIGHT

Round and Square two shapes homogenous distribution downlight



PRODUCT FEATURES

- Class II Luminaire
- Wattages: 4W/9W/15W/18W
- lumen efficacy : 80 to 85lm/W
- CCT: 3000K, 4000K, 5000K & 6000K
- Color Rendering: ≥80
- Power factor: 0.9 with < 3 SDCM
- IP20 for indoor application
- Beam angle 120°

PRODUCT BENEFITS

- Lifetime: 30,000hrs @L70B50
- Certification: CE / CB / EAC

CB RoHS

TRIMLESS SURFACE PANAL LIGHT

Round and Square two shapes trimless downlight

PRODUCT FEATURES

- Class I Luminaire
- CCT 3000K/4000K/6500K
- Color Rendering: ≥80
- IP20 for indoor application
- Wattages: 16W/24W/30W/48W
- Dia 120, 175, 225 & 300 mm with 36 mm height
- White and black two-color options
- Beam angle 120°

PRODUCT BENEFITS

- Easy and quick installation
- Lifetime: 30,000hrs @L70B50



CE RoHS

ADJUSTABLE SURFACE DOWNLIGHT

Dia cast Aluminum single and multy head luminaires for indoor application

PRODUCT FEATURES

- Available Watage from 5W to 30W
- lumen efficacy : 90 to 100lm/W
- CCT 3000K, 4000K, 5000K & 6000K
- Beam angle 15°, 24° & 36°
- Power factor: 0.9 with < 3 SDCM
- CRI 80 & 90 both available
- Dimming option available
- White and black two-color options

PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)
- Class I Luminaire for indoor use.



CE RoHS

DIE CAST ALUMINUM CEILING SURFACE LIGHT

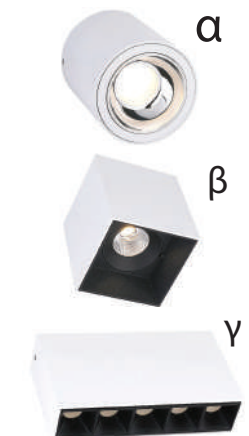
Round, Square & Rectangular three shapes dia cust aluminum light

PRODUCT FEATURES

- Available Wattages: 5W to 30W
- CCT: 3000K, 4000K, 5000K & 6000K
- lumen efficacy : 80 to 90lm/W
- Color Rendering: ≥80 & 90 available
- Protection level IP20 /44 /65 available
- Power factor: 0.9 with < 3 SDCM
- White ,Black & Gray color available
- Beam angle 15°/25°/ 40°/ 50°
- Dimming Available

PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)
- Certification: CE, EMC, RoHS,



CE RoHS



ECO TRACK LIGHT

BLACK/WHITE color based ECO track light contains Bridgelux COB LED



PRODUCT FEATURES

- Available in 5W to 25W
- High system lumen efficacy: 100lm/W
- Standard Beam 10deg to 90deg
- Standard CCT: 3000K/4000K/5000K/6500K
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Protection IP20 & IK 02
- Wide voltage range 100-265Vac

PRODUCT BENEFITS

- Easy wiring and linkable connection
- Lifespan(L70B50) >50,000 Hours



ZOOMABLE TRACK LIGHT

Flexible change in beam angle, color temperature, luminance according with different application



PRODUCT FEATURES

- Available in 15W,25W
- Lumen efficacy: 80 to 90lm/W
- CCT: 3000K /4000K /5000K /6000K
- Beam angle: 15°-55°
- CRI 80 & 90 both available
- Dimmable type:: 0-10V dimmable
- IP Rating: Ip20/Ip44
- Body color: Black/White

PRODUCT BENEFITS

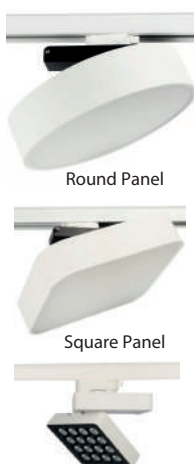
- Lifetime: Up to 50,000 hrs @L70B50
- Certification: CE, EMC, RoHS

Tunable & Dimming
Zooming lens

IP20 RoHS

GENERAL ILLUMINATED TRACK LIGHT

Body material die-Cast Aluminum with Black/white color option



PRODUCT FEATURES

- Available in 7W,15W,25W & 32W
- High lumen efficacy: 105lm/W
- Standard CCT 3000K/4000K/6500K
- Beam angle 110°
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Dimmable optional
- Protection class Class II

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- Certification: CE, CB & RoHS



VALUE TRACK LIGHT

High-quality accent deep glare free design make visually comfortable

PRODUCT FEATURES

- Available in three wattages 9W,15W,20W & 30W
- Available in 3 Beam angles:15°, 24°, 36°
- Standard 3000K/ 4000K CCT
- High CRI >90, SDCM <5
- Single circuit 3-wire track system
- Color Rendering: > 90 & < 5 SDCM
- Bezel material aluminum in white/black
- Protection class Class II



PRODUCT BENEFITS

- Lifetime: Up to 30,000 hrs @L70B50
- Standards CB, RoHS

MODERN TRACK LIGHT

Die casting aluminum Track mounted Black/White adjustable led Tracklight

PRODUCT FEATURES

- Available in three wattages 10W, to 25W
- Lumen efficacy: 85 to 90lm/W
- Standard CCT 2700K to 6500K
- Beam angle 10° to 50°
- High color rendering: CRI >80
- On-Off and Dimming available
- Color Rendering index ≥ 80
- Protection class Class II

PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- Certification: CE, C-tick, EMC & RoHS,



LINEAR TYPE TRACK LIGHT

Linear type die cast aluminum Track mounted adjustable led light

PRODUCT FEATURES

- Various wattage from 10W to 80W
- Lumen efficiency 80-110lm/W
- Standard CCT 3000K/4000K/5000K/6500K
- Beam angle narrow to very wide available
- High color rendering: CRI > 80 & 90
- IP 20 for indoor use
- On-off and Dimmable available
- Protection class Class II

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- Certification: CE, CB & RoHS





Magnetic LIGHT

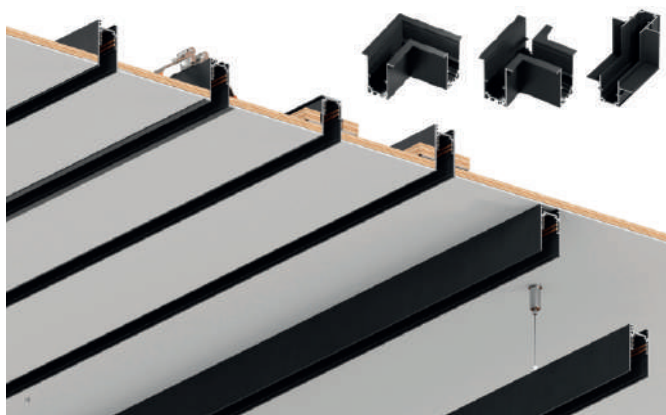
Dia cast Aluminium black,white & gold different shape magnetic light

PRODUCT FEATURES

- Available in 5W to 45W
- High system lumen efficacy: 90lm/W
- Lumen o/P 100 to 150lm/w
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Protection IP20 & IK 02
- Standard CCT from 2700K to 6000K
- Wide voltage range 100-265Vac

PRODUCT BENEFITS

- Easy to installation & replacement .
- Lifespan (L70B50) >50,000 Hours



ULTRA THIN MAGNETIC TRACK LIGHT

Ultra thin multiple lamp module with different color and size

PRODUCT FEATURES

- Available in 5W,25W
- Lumen efficacy: 80 to 90lm/W
- CCT: 3000K /4000K /5000K /6000K
- Beam angle: 18°to 45°
- CRI 80 & 90 both available
- On-off , Dimming option available
- IP Rating: IP20 & IK 02
- Supply voltage DC24V &DC48V

PRODUCT BENEFITS

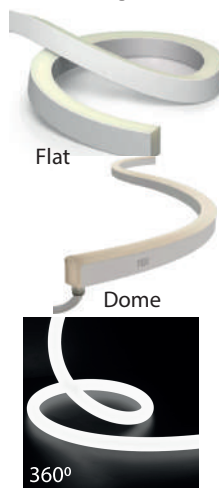
- Lifetime: Up to 50,000 hrs @L70B50
- Easy to installation & replacement .





FLEXIBLE NEON LIGHT

Diffused light without visible spots & Flexible and cuttable strip



PRODUCT FEATURES

- Available in 5W & 15W per meter
- High lumen efficacy up to 75-80lm/W
- 2000K to 6000K ,RGB & Tunable white
- Horizontal & vertical bending available
- IP65 to IP68 available
- Front ,Side & bottom cable entry available
- CRI 80, 90,95 & 98 available.
- Available voltage DC12V /24V & AC220V

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- On-off, Dimming & DMX controllable

LED AC STRIP

Value Flex High Voltage LED Strips G2 for general application

PRODUCT FEATURES

- Class II luminaire for indoor usage
- Available in 4.5W & 8W per meter
- Lumen O/P= 380lm/m, 600lm/m
- Standard CCT : 3000K/4000K/6500K
- Protection IP65 & Surge capability (L-N)1 kV
- Maximum length: 50m and minimum cut
- Two Plugs of option, Type G and Type E
- High Color Rendering Index > 80 & SDCM 4



PRODUCT BENEFITS

- Use Mercury-free and RoHS compliant
- Lifetime: Up to 20,000 hrs @L70B50

Flex LED WALL WASHER STRIP

Flexible wall washer 6FWW-series products are working on optical lens



PRODUCT FEATURES

- Sealed with waterproof materials & IP67.
- Symmetrical or asymmetrical optical lens
- Cuttable and re-connected by smart accessories
- Watage 6.2W to 18W
- High lumen efficiency: up to 120lm/W
- CCT : 2700K to 6000K ,RGB & RGBW
- Dimming & DMX 512 available
- Maximum 5meters per continuous run length.

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- Certificates: CE & ROHS

LED STRIP Flex

One-stop System Solution For Semi-PRO Ambience Lighting

PRODUCT FEATURES

- Available wattage 4.2W to 18W
- High lumen efficacy up to 128 - 136lm/W
- 3000K to 6000K ,RGB,RGBW & Tunable white
- Beam angle 120°
- IP20 & IP 65 both available
- UV-resistant silicon material for IP65 application
- 5m in 1 reel with min. cuttable length 100-125mm
- Compatible to 24V CV Driver and dimming controller



PRODUCT BENEFITS

- Long lifetime: Up to 50,000 hrs @L70B50
- Eye safety: IEC 62471/CIE S 009 & RoHS compliance

LONG RANGE LED STRIP

Safe Extra Low Voltage 36-48V providing an efficient and safe lighting solutions in dangerous applications

PRODUCT FEATURES

- Maximum illuminated length 100m
- Available in two different wattages, 5W to 8W
- High lumen efficacy up to 100-110 lm/W
- Standard CCT: 3000K to 6000K & Green color
- IP Rating IP67, Ik 10 & Fire rating V1
- Wide beam angle 120°
- Operating temperature - 40° to +80°C
- Drawing force <60Newtons

PRODUCT BENEFITS

- Lifespan L70>54,000 Hours
- Options : Clip & start connector



COB LED STRIP

Great design & Excellent homogenous light, without visible light points to the COB technology.

PRODUCT FEATURES

- Available wattage 5W to 12W
- High lumen efficacy up to 110 - 120lm/W
- CRI 80 & 90 both available
- IP20 ,IP65,IP67 & IP68 available
- Supply voltage DC12V & DC24V available
- 2700K to 6500K ,RGB,RGBW & Tunable white
- 5m in 1 reel with min. cuttable length 50-100mm
- Beam angle 180°



PRODUCT BENEFITS

- Long lifetime: Up to 50,000 hrs @L70B50
- Certification CE, EMC, LVD, RoHS



CONSTANT VOTAGE POWER SUPPLY

Specially Constant voltage (CV) type power supply is for LED Strip type long distance and high wattage lighting

PRODUCT FEATURES

- Generally 3 types of voltage available in CV.
 - DC 12V
 - DC 24V
 - DC 48V
- Indoor & outdoor version available
- On-Off , Phase Cut ,0-10 V & DALI dimming available
- Universal AC input / Full range
- Protection : Short circuit / Over load / Over voltage

Available Power	
20W	150W
40W	200W
60W	300W

CONSTANT CURRENT POWER SUPPLY

Constant current LED Drivers can fluctuate output voltage to maintain a set current and are generally used for applications using LED downlights and spot light

PRODUCT FEATURES

- CC output voltage available from 250mA to 1050mA
- Mainly 2 types of CC driver available
 - single current output
 - Variable current output
- Indoor version is common but outdoor version available
- On-Off , Phase Cut ,0-10 V & DALI dimming available
- Universal AC input / Full range
- Protection : Short circuit / Over load / Over voltage

Available O/P current (mA)	
100 / 150	500 / 550
250 / 300	600 / 650
350 / 400	700 / 1050





LED SLIM PANEL

latest LED Integrated edge-lit LED recessed panel light



PRODUCT FEATURES

- Available size 2'x2', 1'x4' & 2'x4'
- Available in 18W, 36W, 48W & 60W
- High Lumen efficiency 130lm/W
- High power factor: PF>0.90
- Standard CCT: 3000K, 4000K & 6500K
- Safety Compliance Certificate: CB, EU, RoHS
- Optional surface mount & pendent kit
- Integrated steel pendent hooks on the back

PRODUCT BENEFITS

- Flicker Free external high efficiency driver .
- Lifetime: Up to 100,000 hrs@L70B50

CB RoHS

COB LED PANEL 600

2x2ft Low flicker for the special electronic control gear distribution Panel light



PRODUCT FEATURES

- Available in 33W, 48W & 60W with 100lm/W
- Each LED with individual lens and reflector
- Metal housing with PC lenses and reflectors
- Robust structure with IK08
- Initial color consistency: 3 SDCM
- Standard CCT: 3000K, 4000K & 6500K
- DALI Dimming & Emergency version available
- Less UGR < 16 and homogenous light distribution

PRODUCT BENEFITS

- Lifetime: Up to 80,000hrs @L70B50
- Easy parts replaceable

CB RoHS

LED BACK LITE PANEL LIGHT

Latest integrated frame backlit LED recessed technology platform



PRODUCT FEATURES

- Available in 33W, 36W & 49W
- Available 3000K, 4000K, 6500K & Tri-CCT
- Available in 2'x2', 1'x4' & 2'x4' (ft)
- High power factor: PF>0.90
- IP20, IP40 & IP54 available
- DALI Dim & Emergency option available
- uniform light distribution,
- Integrated heat resistance lens

PRODUCT BENEFITS

- Lifetime: Up to 50K & 70K hrs@L70B50
- Safety Compliance Certificate: CB, EU, RoHS

CB RoHS

LINEAR SURFACE & PENDENT LIGHT

Dia Cast Aluminum with PC frosted specific size and continuous Luminaire

PRODUCT FEATURES

- Wattages : 20W, 30W, 40W, 50W & 60W
- CCT 3000K/ 4000K/ 5000K/ 6500K
- Length 1.2m, 1.5m, 1.8m, 2.0m & 2.4m
- Color Rendering: ≥82 with PF >0.9
- IP20 for indoor application
- White and black two-color options
- Phase cut, 0-10V & DALI Dimming available
- Wide voltage Range 100 - 240Vac



PRODUCT BENEFITS

- Lifetime: 50,000hrs @L70B50
- Simple installation

CE RoHS

SIMPLE LED CEILING LIGHT

Low LED heat, High-precision constant current slim LED light

PRODUCT FEATURES

- Shape Round / Square / Rectangle
- IP20 & Color rendering index : 80
- Power factor: 0.9
- Initial color consistency: < 5 SDCM
- Body color Black, white & silver
- Wide voltage Range 100 - 240Vac
- Phase cut, 0-10V & DALI Dimming available
- Size 30x30/40x40 /50x50/60x60/ 30x60 cm



PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- Simple installation

CE RoHS

LESS UGR COB PENDENT LIGHT

UGR<19 built-in efficient and safe flicker-free Light COB & Diffused linear light

PRODUCT FEATURES

- Wattages: 10W/15W/18W/33W/ 43W
- CCT 3000K/ 4000K/ 5000K/ 6500K
- Beam angle 120°/120°, 34° & 48°
- Color Rendering: ≥80
- IP20 for indoor use
- White and black two-color options
- Phase cut, 0-10V & DALI Dimming available
- Wide voltage Range 100 - 240Vac



PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)
- Lamp Body Material: Aluminum Alloy

IP20





SubstiTUBE® MOTION SENSOR TUBE

LED-lamp, easy and safe to use with CCG retrofit and AC direct input
Integrated 5.8Ghz microwave sensor with automatic motion detection

PRODUCT FEATURES

- Integrated microwave sensor detection
- Step-Dim 100%-30% with motion detection
- Glass tube with PET film protection
- Available Length: 2FT / 4FT/ 5FT
- Available in 8W,16W & 20W
- Lumen O/P 900lm,1800lm & 2400lm
- Standard CCT: 4000K & 6500K
- CRI >80 & PF 0.9

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- Certification: CB certificated



ECO DOUBLE END T8 TUBE

Brighter and consistent brightness for the reliable integrated driver

PRODUCT FEATURES

- Available in 2 sizes . 2ft & 4ft
- Available wattage 10W & 20W
- Lumen efficiency: up to 100lm/W
- Standard CCT : 3000K, 4000K, 6500K
- CRI ≥80 with SDCM≤6
- Mercury & Flicker Free
- IEEE1789 low risk criterial
- Comply IEC62471, without blue light hazard

PRODUCT BENEFITS

- Double end wiring, easy and simply installation
- Lifetime: Up to 15,000 hrs @L70B50



High CRI T8 LED Tube Light

CRI>95ra t8 led tube & 97ra 98ra are also available on this series

PRODUCT FEATURES

- 19mm wide PCB with excellent heat dissipation
- Driver with rubycon capacitor : safer and stabler, flicker free driver.
- Available in 10W(2ft) & 20W(4ft) length
- High lumen efficiency: up to 110lm/W
- Standard CCT : 3000K,4000K, 5000K & 6500K
- Non-Dim , 0-10V & TRIAC dimmable available
- Material Al+PC,Plastic,Glass

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- Certificates: CE, ROHS, ETL, DLC, TUV, C-Tick



CRI 70

CRI 80



CRI 100

CRI 90



SubstiTUBE Advanced EM T8 GEN 11

SubstiTUBE® Advanced EM T8 Glass Tube must be handled with care.

PRODUCT FEATURES

- Shatter protection using special PET coating
- Available in 2 sizes . 2ft & 4ft
- Available wattage 7.3W,14W & 22W
- High lumen efficiency: up to 150lm/W
- Standard CCT : 4000K, 5000K, 6500K
- CRI ≥80 with SDCM≤5
- PF>0.9 & Low flicker: PST≤1; SVM≤0.4
- Photobiological safety group RG0 acc.to IEC62778

PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- Quick, simple and safe replacement for traditional T-8 Fluorescent tube



SubstiTUBE ADVANCED T8 DC

DC T8 LED tubes for operation with 38V DC external driver

PRODUCT FEATURES

- Available in 18W only
- 2 different level of lumen O/P. 2100lm & 2500lm
- Standard: Standard 4000K ,5700K & 6500K
- Wide beam angle 160°
- On-Off & Dimming available
- CRI > 80 with PF >0.9
- Instant 100 % light, no warm-up time
- Lifetime 30,000hrs & 50,000 hrs both available

PRODUCT BENEFITS

- High color consistency
- Mercury-free and RoHS compliant





LED ECO TRI-PROOF LIGHT

Tri-proof light using PC as the main shell material, high temperature resistance, corrosion resistance, high waterproof performance.



PRODUCT FEATURES

- Available in 2ft ,4ft & 5ft
- Available in 20W,40W & 60W
- Lumen o/P 100 to 150lm/w
- Standard CCT: 3000K/4000K/5000K/6500K
- High color rendering: CRI > 80
- High power factor: PF>0.90
- IP65 /Wet Location & IK 08
- Class II insulation protection level

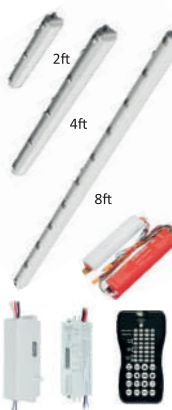
PRODUCT BENEFITS

- Easy wiring and linkable connection
- Lifespan(L70B50) >50,000 Hours



MULTI SIZE DAMP PROOF

Private mold, Advanced design of polycarbonate diffuse integrated with lighting tray provide significant protection on LEDs



PRODUCT FEATURES

- Available in 2ft ,4ft & 8ft
- Available in 20w to 120W
- Lumen o/P 150lm/w
- Standard CCT: Standard 3000K to 5000K.
- High color rendering: CRI > 80
- High power factor: PF>0.90
- IP66 /Wet Location
- 0-10V Dim(Sensor, Emergency, Bluetooth Mesh)

PRODUCT BENEFITS

- Easy wiring and linkable connection
- Lifespan(L70) >100,000 Hours



LED VAPOR TIGHT LIGHT

Breather ensure air balance inside and outside of the fixture



PRODUCT FEATURES

- Available in 30W,40W,60W,90W & 120W
- Available in 4FT & 8FT
- Lumen o/P 130lm/w
- Standard CCT: Standard 3000K to 5700K.
- High color rendering: CRI > 80
- High power factor: PF>0.90
- ETL/cETL listed for wet locations, IP66 rated
- Bi-level Sensor, Emergency optional

PRODUCT BENEFITS

- Easy wiring and linkable connection
- Lifespan(L70) >100,000 Hours



SLIM DAMP PROOF

Seamless high-quality housing made of fully anodised aluminum

PRODUCT FEATURES

- Available in three wattages (18W-45W) and lumen packages
- Available in 3 length options (2/4/5 feet)
- High system lumen efficacy: 110lm/W
- Standard CCT: 4000K & 6500K.
- Lifetime: 50,000hrs @L70B50
- Color Rendering: > 80 & < 5 SDCM
- Protection level IP65 & IK08
- Cover made of UV-stable polycarbonate

PRODUCT BENEFITS

- Lifetime: Up to 30,000 hrs @L70B50
- CCC marked, CB test certificate



IOTA DAMPPROOF

UV-stabilized polycarbonate frosted diffuser for uniformed light distribution and long durability

PRODUCT FEATURES

- Available in six wattages (8-46W)and lumen packages
- Available in 3 length options (2/4/5 feet)
- High system lumen efficacy: 130lm/W
- High color rendering: CRI >80
- Standard 4000K & 6500K CCT
- IP65, IK08 & compliance **CB** certificates
- Dimming &Emergency version available
- Wide beam 120° cover large area

PRODUCT BENEFITS

- Anti-corrosion stainless steel clips
- Long 50,000hr lifetime reduces maintenance costs



LED DAMPPROOF HOUSING

UV stabilized, impact resistant polycarbonate diffuser and body

PRODUCT FEATURES

- 2 series : with and without metal tray in the housing
- Designed to work with IEC 62776 compliant LED T8
- Available in 3 length options (2/4/5 feet)
- 70mm height housing design in all models
- Available in 1 lamp & 2 lamps versions
- PC clips and stainless-steel clips
- Fused design to offer protection
- Protection IP65 & IK08

PRODUCT BENEFITS

- Easy replacement & maintenance
- Suitable for T8 LED and Florescent tube





UFO HIGH BAY LIGHT

Die-Casting Aluminum body, Efficient heat dissipation, directing heat up and out. makes little lumens depreciation.



PRODUCT FEATURES

- Available in 80W/100W/150W/200W & 240W
- Luminous Efficacy 150lm/w, 80lm/w&200lm/w
- Standard CCT: Standard 3000K to 6500K.
- Available in 4 different sizes
- Wide beam angle 60°, 90° & 120°
- 200-240Vac or 100-277V 50-60Hz
- 6KV /10KV surge protection integrated
- Remote , App control & Wall switch available

PRODUCT BENEFITS

- Lifespan L70>100,000 Hours
- Mounting options: Chain, Junction Box
- Certification CE, CB,SAA



NSF oBay

oBay uses new-style Fresnel Lens which can flexibly cover any quantity of LEDs, suitable for diverse PCB board layout



PRODUCT FEATURES

- Available wattages: 100W, 150W,200W
- Luminous Efficacy: Up to 135lm/w
- Beam angle 60°,90° & 120°
- Standard :3000K, 4000K, 5000K & 5700K
- IP Rating IP69K
- Non-Dim , 1-10V & DALI Available
- ON/OFF ,Daylight & Bi-level sensor
- Body color Black, Silvery & White

PRODUCT BENEFITS

- Lifespan(L70) >100,000 Hours
- Certification NSF, ETL, DLC, CE, RoHS



DOUBLE HEADED LINEAR HIGHBAY

Unique design,innovative ultra-thin 2 different sizes LED troffer Light



PRODUCT FEATURES

- 3 Power & 3-CCT Selectable in 1 module
- Available in 80W/110W/165W/220W & 300W
- High Lumens 140lm/w with well-distributed
- Standard CCT: Standard 3500K, 4000K & 5000K.
- Protection level IP65 & IK08
- Wide beam angle 120°
- Multi-Voltage: 100-277Vac with 1-10V Dim
- Function: Sensor,Bluetooth Mesh &Emergency

PRODUCT BENEFITS

- Lifespan L80>100,000 Hours
- Mounting options: Chain, Junction Box



PERFORMANCE HIGHBAY

Die-casting aluminum with heavy-duty housing and high efficacy heat-dissipation

PRODUCT FEATURES

- Available in 90W, 100W, 150W & 200W
- High luminous Efficacy: Up to 160lm/w
- Standard CCT: 3000K, 4000K & 6500K.
- Non-Dim , 1-10V & DALI 2.0 Available
- Microwave Sensor & Remote Control
- IP65 & IK08 protected
- Wide voltage range 100-277V
- PC reflector & AL Reflector

PRODUCT BENEFITS

- Low maintenance costs with long lifetime
- High CRI Ra: > 80 with P.F >.9
- CB, EMC RoHS 2.0 Standards



ECO LED HIGHBAY

High-bay luminaires up to 110 lm/W

PRODUCT FEATURES

- Wattages 60W, 83W, 125W, 150W and 200W
- Luminous Efficacy: Up to 120lm/w
- Standard: Standard 6500K and 4000K
- Wide beam angle 120°
- IP rating 65 & Impact Protection Ik08
- High color rendering: CRI > 80
- High Power Factor: PF>0.9
- CB, EMC, RoHS 2.0 Standard

PRODUCT BENEFITS

- Lifetime: Up to 30,000 hrs @L70B50
- Compact, attractive design: Weight and size optimized, driver integrated



LED LINEAR HIGHBAY

Four (4) different sizes in Length 252mm , 491mm, 730mm & 969 mm with width 129mm and height 70mm

PRODUCT FEATURES

- Wattages 50W, 100W, 150W & 200W
- Luminous Efficacy: 130lm/w to 135m/W
- Standard: Standard 4000K and 6500K
- Wide beam angle 60°, 120° & 30° x 90°
- IP rating 44 & Impact Protection Ik06
- High color rendering: CRI > 80
- High Power Factor: PF>0.9
- Lifetime 50,000 hrs L70 B50 @35°C

PRODUCT BENEFITS

- Surge protection 2KV (L-N), 4KV (L/N-PE)
- Available in sling suspended and bracket mounted
- CB, RoHS available



CB RoHS



ECO LED FLOOD LIGHT

Die-cast aluminum housing & integral PC lens make it ECO & durable



IP 65



PRODUCT FEATURES

- Available in 30W to 300W
- Lumen efficiency 100lm/W
- Asymmetric Beam angle 120°
- CRI ≥ 70 & Ra > 80
- High power factor: PF > 0.9
- Standard CCT: 2700K to 6500K
- wide voltage range AC100-265V
- Surge protection: up to 4kV (L/N-PE)

PRODUCT BENEFITS

- Safety Compliance Certificate: CE ,CB
- Lifetime: Up to 30,000 hrs @L70B50

LED VALUE FLOODLIGHT

Energy saving with high system efficacy LED Flood Light

PRODUCT FEATURES

- Available in 10w,20w,30w,50w,100w,150w and 200w
- Standard CCT: 3000K, 4000K & 6500K.
- Driver on board technology platform
- High color rendering: CRI > 80
- High power factor: PF > 0.9
- 100lm/w, 30,000hrs lifespan @35°C
- IP65,IK06 protected
- Safety compliance certificates: CB, EMC RoHS 2.0



PRODUCT BENEFITS

- Low windage thanks to the compact and slim design;
- Breather protects luminaires against the siphonage;
- Texture glass offer a comfortable lighting

CB RoHS

VERSATILE FLOOD LIGHT SERIES

One light has various shapes ,applications & wattages.



IP 66



PRODUCT FEATURES

- Available in 30W to 100W /head
- Lumen efficiency 100lm/W
- Beam angle 30° , 60° & 120°
- Robust structure with IK08
- Color Temperature 2700 to 5700K
- On off & dimming available
- Wide voltage rang AC170 to 265V available
- Multi application available in same fixture

PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- High grade aluminum housing ensures reliable operation

BETA LED FLOODLIGHT

Reliable and high efficacy LED floodlight with aluminum die-cast

PRODUCT FEATURES

- Available in 13 wattages: 10W to 1000W
- High Luminous Efficacy: Up to 120lm/w
- Lifetime: 50,000 hrs @ L70B50
- Standard CCT: 3000K, 4000K, 6500K
- High color rendering: CRI > 80
- High Power Factor: PF > 0.9
- Tempered frosted front glass to increase uniformity
- CE, CB, ENEC, EAC, RoHS Certified



PRODUCT BENEFITS

- Lifetime: Up to 70,000 hrs @L70B50
- Compact, attractive design

CB CE RoHS

ASYMMETRIC LED FLOOD LIGHT

Smooth surface eliminate the risk of accumulation of dust and dirt.



PRODUCT FEATURES

- Available in 20W to 120W
- Lumen efficiency 100lm/W
- Asymmetric Beam angle 15X30°, 10X60°
- Robust structure with IK08 & IP66
- Color Temperature Single ,RGB & RGBW
- On-off , Dimming , DMX & RDM available
- AC100-240V & DC24V version available
- CREE & OSRAM LED Module

PRODUCT BENEFITS

- Various Ambient Temperature -25°C to +50°C
- Easy installation and low maintenance
- Lifetime: 50,000hrs @L70B50

CB CE RoHS

FLOODLIGHT SENSOR

Floodlight with flexible motion and daylight sensor, up to 6000lm

PRODUCT FEATURES

- Available in 10W ,20W & 50W
- Lumen efficiency 110-120 lm/W
- Beam angle : 100°x100°
- Flexible motion and daylight sensor
- Color Temperature 3000K & 4000K
- Mounting bracket with 30° angle
- Sensor with 350° pan and 180° tilt
- Surge protection: up to 4 kV (L/N-PE), 2 kV (L-N)



PRODUCT BENEFITS

- Bright, robust and durable
- Easy adjustment of sensor range, daylight detection and hold time
- Lifetime: 70,000hrs @L70B50

CB CE RoHS



HIGHBAY LIGHT

Waterproof CT6 Aluminum Round LED Luminaire ATEX Explosion-proof Lighting Fixture



PRODUCT FEATURES

- Available wattage in 50W to 240W
- High luminous Efficacy: Up to 150lm/w
- Available CCT 3000K , 4000K & 6500K
- Beam angle 90° with CRI 80
- Wide voltage range AC 90~277V
- Driver: Meanwell with Power factor >0.95
- Protection grade : IP67 Waterproof II & IK 10
- Ambient Temperature -30°C ~ +55°C

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- Certificate ATEX, RoHS, CE EMC, CE LVD

LED SQUARE FLOOD LIGHT

ATEX LED Anti Glare Explosion Proof flood light SMD3030 IP67 Waterproof Aluminum 5



PRODUCT FEATURES

- Available wattage in 50W to 250W
- High luminous Efficacy: Up to 150lm/w
- Available CCT 3000K , 4000K & 6500K
- Beam angle 90° with CRI 80
- Wide voltage range AC 90~277V
- Driver: Meanwell with Power factor >0.95
- Protection grade : IP67 Waterproof II & IK 10
- High transmission lens and 8mm thickness

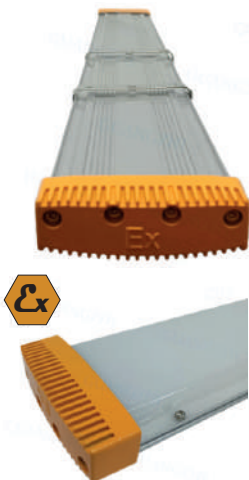
PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- High CRI Ra: > 95 with P.F >.9



LED LINEAR LIGHT

Heliport Floodlight has been provide uniform surface lighting where the TLOF and FATO lights need to be supplemented with floodlighting.



PRODUCT FEATURES

- Available wattages: 20W to 80W
- Luminous Efficacy: Up to 150lm/w
- Available length 610 & 1160mm
- Available CCT 3000K , 4000K & 6500K
- The degree of protection IP67 & IK10
- Beam angle 120° with CRI 80
- Wide voltage range AC 100~277V
- Temp range -30°C to 70°C & Humidity <95%

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- ATEX certification for Zone 1, Div1

EMERGENCY TWIN SPOT

Exde ib mb IIC T4 Gb & Ex ibD tD A21 IP66 T80°C marking twin head 90min emergency backup light

PRODUCT FEATURES

- Available wattages: 2W,4W & 6W
- Luminous Efficacy: Up to 150lm/w
- Available CCT 3000K , 4000K & 6500K
- Emergency time > 90 minutes
- Battery 3.7V Ni-CD / LiFePO4
- Input voltage AC 170~265V
- IP rating 67 & Impact Protection Ik 10
- Body Material : Anti-corrosion WF2 Aluminum



PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- SHELL COLOR: Grey / Croci

LED ELLIPSOID LIGHT

Heliport wind cone is used for indicating final approach and taking off wind direction on smaller airfields



PRODUCT FEATURES

- Available wattages: 30W to 150W
- Luminous Efficacy: Up to 150lm/w
- Available CCT 3000K , 4000K & 6500K
- Class A die-cast aluminum IK10 & IP 67
- ATEX certification for Zone 1, Div1;
- Beam angle 180° with CRI 80
- Wide voltage range AC 100~277V
- Temp range -30°C to 70°C & Humidity <95%

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- SHELL COLOR: Grey / Croci

LED TUBE LIGHT FIXTURE

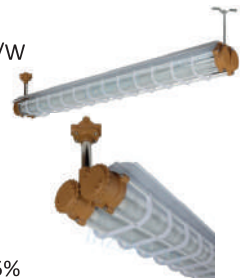
T8 single & double tube explosion proof tube light fixture for the chemical industry, gas station, factory.

PRODUCT FEATURES

- Available wattages: 14W to 26W any T8
- Available lumen O/P : 100lm/W to 150lm/W
- Available CCT 3000K , 4000K & 6500K
- Class A die-cast aluminum IK10 & IP 67
- ATEX certification for Zone 1, Div1;
- Beam angle 120° with CRI 80
- Wide voltage range AC 100~277V
- Temp range -30°C to 70°C & Humidity <95%

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- SHELL COLOR: Grey / Croci





INDOOR TWIN SPOT

Battery-powered lighting device that automatically illuminates the building in the event of a power failure



α



β

PRODUCT FEATURES

- Available LED wattages 6W & 12W
- Material Plastic
- Battery Type Ni-CD
- Color Temperature 6000K (Daylight)
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Emergency Time 4 Hours
- Battery 3.7V 1800mAh

PRODUCT BENEFITS

- Lifespan (L70B50) >30,000 Hours
- Certification : CE & RoHS

OUTDOOR TWIN SPOT

Outdoor Twin Spot is an important in modern public and industrial buildings and is closely linked to personal safety and building safety



β

PRODUCT FEATURES

- Available in 3W to 20W
- Lumen efficacy: 80 to 90lm/W
- Battery Type NI-CD / LiFePO4
- Color Temp 3500K / 6500K
- Charge time 24h
- Emergency time 90min
- Charging time: 36 hours
- Working Voltage AC220V 50Hz

PRODUCT BENEFITS

- Lifetime: Up to 100,000 hrs @L70B50
- Certification: CE, EMC, RoHS

EXTERNAL BATTERY BACKUP

LED emergency drivers allow LED fixture to be used for both normal and emergency operation.



α



β



γ

PRODUCT FEATURES

- Support LED power rangement 15W to 60W
- Emergency Output Power 10% to 100%
- Input Voltage 90-280VAC, 50/60Hz
- Battery Li-Ion / LiFePo4
- Emergency Time >90min / Customized
- Charge Time ≥24 Hours constant charging
- Self test Monthly, yearly self-test function
- Working Environment 0-50°C 65+20%RH

PRODUCT BENEFITS

- Display settings
 - Green light – the main power
 - Red light – charging
 - Yellow light – fault

RECESSED EXIT SIGN

Fire exit signs are part of an emergency evacuation system

PRODUCT FEATURES

- Available LED wattages 3W & 5W
- Material Fireproofing PC
- Battery Detail LiFePO4 3.2V1500mAh
- Function Rechargeable
- Emergency duration 3 hours (customize)
- Charging time 16 hours
- Input AC90-265V/50-60Hz
- Indoor ,outdoor & Floor recessed available

PRODUCT BENEFITS

- Lifetime: Up to 35,000 hrs @L70B50
- Working Temperature -20° to +50°C



α



β



γ

SURFACE EXIT SIGN

EXIT Sign guides people to the closest exit to leave the building safely.

PRODUCT FEATURES

- Available LED wattages 4W & 6W
- Material PC
- Battery Type Ni-CD
- Luminous Efficiency 165 lm/w
- High color rendering : CRI >80
- Working Time 35 Hrs
- Battery LiFePO4 3.2V1500mAh
- Durable time 3 hours

PRODUCT BENEFITS

- Lifetime: Up to 30,000 hrs @L70B50
- Indoor & outdoor version available



α



β

WALL MOUNTED EXIT SIGN

Emergency bulkhead & Exit light used in wall light

PRODUCT FEATURES

- Various wattage from 4W to 6W
- Lumen efficiency 100-110lm/W
- Battery Type Ni-cd 3.6V1500mah
- Material Flame Retardant PC
- Color Temperature(CCT) 6000K
- Indoor & outdoor available
- Emergency duration 3 hours
- Charge time 24 Hours

PRODUCT BENEFITS

- Lifespan(L70) >35,000 Hours
- Certification: CE & RoHS



α



β



ECO LED STREET LIGHT V1

Robust die-cast aluminum housing LED Street Light



PRODUCT FEATURES

- Available in 30W, 50W, 100W, 150W & 200W
- Lumen efficiency 110lm/W
- Asymmetric Beam angle 140° x 70°
- CRI ≥ 70 & Ra > 80
- High power factor: PF > 0.95
- Standard CCT: 3000K, 4000K & 6500K
- Supply Power AC100-265V
- Surge protection: up to 6 kV (L/N-PE)

PRODUCT BENEFITS

- Safety Compliance Certificate: CB, RoHS
- Lifetime: Up to 30,000 hrs @L70B50

IP 65



VALUE LED STREET LIGHT G1

Retro-style appearance design can compatible with various smart control function



PRODUCT FEATURES

- Available in 30W to 240W
- Lumen efficiency 150lm/W
- Asymmetric Beam angle Type II (130°x70°)
- Robust structure with IK08
- Color Temperature 2700 to 5700K
- 0-10V, DALI Dimming, Daylight & Microw Sensor and NEMA available
- Surge protection: 6~15KV surge protection

PRODUCT BENEFITS

- Lifetime: Up to 30,000 hrs @L70B50
- High grade aluminum housing ensures reliable operation

IP 66



LED PERFORMANCE STREET LIGHT

Smooth surface eliminate the risk of accumulation of dust and dirt.



PRODUCT FEATURES

- Available in 20W to 300W
- Lumen efficiency 150lm/W
- Asymmetric Beam angle Type I, II, III, IV & V
- Robust structure with IK08 & IP66
- Color Temperature 2700 to 6500K
- 0-10V, DALI Dimming, Daylight & Microw Sensor and NEMA available
- Surge protection: 6~20KV surge protection

PRODUCT BENEFITS

- Openable cover design for easy maintenance.
- Smooth surface, no dust accumulation.
- Lifetime: 50,000hrs @L70B50

CB CE RoHS

ALPHA LED STREET LIGHT

Slim, aesthetical housing combined with dust-free design

PRODUCT FEATURES

- Asymmetric light distribution for various application areas
- Robust die-cast aluminum housing
- Side-entry mounting for 48...60 mm poles
- Surge protection: up to 10 kV (L/N-PE)
- High power factor: PF > 0.90, IP66 & IK 08
- Available in 30W, 50W, 60W, 90W, 120W & 150W
- Luminous efficacy 120 lm/W
- Standard CCT: 3000K, 4000K, 5700K & 6500K
- Safety Compliance Certificate: CB, EAC, RoHS



PRODUCT BENEFITS

- Functional and minimalistic design
- Lifetime: Up to 50,000 hrs @L70B50

DELTA LED STREET LIGHT

A robust and reliable LED high grade aluminum housing

PRODUCT FEATURES

- Available in 60W, 90W, 120W, 150W, 180W and 210W
- System efficacy 120 to 135 lm/W leads to energy saving
- 10KV surge protection, with replaceable SPD
- Surge protection rated up to 10 KV (L-N)
- IP66, IK08
- Beam angle 90° X 150°
- RoSH, CE test certificate
- Standard CCT: 3000K, 4000K, 5700K & 6500K



PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @ L70B50
- High grade aluminum housing ensures reliable operation

ZETA LED STREET LIGHT

Entire streamline appearance design clear and smooth

PRODUCT FEATURES

- Available in 09W to 273W
- Lumen efficiency 130-155 lm/W
- Beam angle : RV30, RV31, RV40, RV41, RV42
- Robust structure with IK08 & IP66
- Color Temperature 3000 to 5700K
- 0-10V, DALI Dimming, Daylight & Microw Sensor and NEMA available
- 15KV surge protection, with replaceable SPD



PRODUCT BENEFITS

- Entire streamline appearance design clear and smooth
- Lifetime: 100,000 hrs @ L90B10 Ta=30°C
- CB, ENEC, RoHS, SASO available



ECO SOLAR STREETLIGHT

Aluminum housing ECO series solar street light used in EPISTAR chip

PRODUCT FEATURES



- Available in 60W, 120W & 180W
- High lumen efficacy up to 150lm/W
- Standard CCT 3000K, 4000K & 6500K
- Solar panel 12W, 18W & 24W
- 3.2V Lifepo4 Lithium 10K, 15K & 20Kmah
- Light Control+Motion Sensor+Remote Control
- Available in CRI 80 & IP65
- Work Temperature -250~650

PRODUCT BENEFITS

- Lifespan L70>25,000 Hours
- Install pole Height 4~5 meters

GENERAL ALL IN ONE SOLAR

Integral die-cast housing, high mechanical strength, 50m/s wind resistance LG 3030 LED chip based general solar light.

PRODUCT FEATURES



- Available in 60W, 80W & 100W
- High lumen efficacy up to 150lm/W
- Standard CCT 3000K, 4000K & 6500K
- Lifepo4 Battery 128WH, 160WH & 192WH
- Mono Solar panel 3W, 40W & 50W
- Light Control+Motion Sensor+Remote Control
- Available in CRI 80 & IP65
- Solar charging Time 5-6 hours by bright sunlight

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- Material Aluminium alloy + PMMA

SPLIT SOLAR STREET LIGHT

Solar street light is streamlined shape design is made of ADC12 die-cast aluminum with high brightness SMD 3030 LED chips.

PRODUCT FEATURES



- Available in 60W, 80W, 100W & 120W
- High lumen efficacy up to 210lm/W
- Standard CCT 3000K, 4000K & 6500K
- IP 65 & material die-casted Aluminium
- Photoelectric conversion efficiency up to 20%
- Light Control+Motion Sensor+Remote Control
- 18V PV module with 80W, 100W, 150W & 200W
- Lifepo4 Battery 538WH, 640WH, 704WH & 896WH

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- Lighting time 12hrs/night

MINI ECO SOLAR STREETLIGHT

High grade monocrystalline silicon Integrated LED solar streetlight

PRODUCT FEATURES



- Available wattage in 5W, 7W, 11W & 15W
- Max. 800lm, 1500lm, 3000lm and 4100lm
- High system efficacy up to 165lm/W
- LiFePO4 battery with 4.5v operating voltage
- 6-8 Hours charging time
- IP 65 for outdoor use
- Microwave motion sensor with Remote control
- 10% normally & 100% brightness when motion detected

PRODUCT BENEFITS

- Lifetime: Up to >20,000 hrs @35°C
- Certification CB

PRO ALL IN ONE SOLAR

Lasers for stage lighting generally have mirrors that allow to move the beam of the laser around to make shapes in the air.

PRODUCT FEATURES



- Wattages 40W, 60W, 80W, 100W, 120W & 150W
- High lumen efficacy up to 150lm/W
- Solar panel monocrystalline silicon.
- Panel Wattage 65W, 80W, 90W, 120W, 140W & 150W
- Battery Lithium & material aluminum
- CCT 3000K, 4000K & 6500K
- Streamline shape wind-proof design.
- Microwave motion sensor with Remote control

PRODUCT BENEFITS

- IP66 waterproof, suitable for outdoor use
- Long lifetime: Up to 50,000 hrs @L70B50

ROUND SOLAR GARDEN LIGHT

Multi-functional integrated built-in intelligent microwave induction system & 360 degree designed solar street light

PRODUCT FEATURES



- 360 degree designed light
- Available wattage in 20W, 30W & 50W
- High lumen efficacy up to 120 to 150lm/W
- Standard CCT 2700K, 3000K, 4000K & 6500K
- IP 65 & material Aluminum alloy + ABS
- 6V Solar Panel with 15W, 25W & 65W
- Light Control+Motion Sensor+Remote Control
- 3.2V Lifepo4 Battery with 18AH, 36AH & 60AH

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- Lighting time over 3 nights



SPIKE LIGHT

Light body adopts high pressure die-casting aluminum



PRODUCT FEATURES

- Class I Luminaire
- 2700K/3000K/4000K/6000K & RGB
- Color Rendering: ≥ 80
- Body color white, Black & Chrome
- Wattages: 5W to 30W available,
- Different beam angle available (8°, 12.5°, 20°, 30°, 45°, 60° & 15X30°)
- Dimming & DMX available

PRODUCT BENEFITS

- Easy and quick installation
- AC & DC Version available .
- Lifetime: 50,000hrs @L70B50

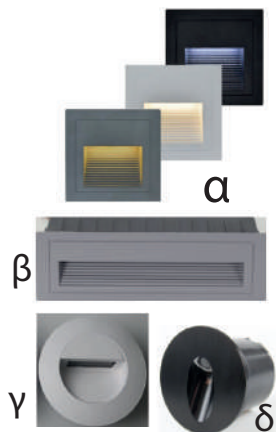
IP 66

IK 09



STEP / WALL RECESSED LIGHT

Round , Square & Rectangular 3 shapes die-casting aluminum light



PRODUCT FEATURES

- Class I Luminaire
- 2700K/3000K/4000K/6000K
- Color Rendering: ≥ 80
- Body color white, Black & Aluminium grey
- Wattages: 1W to 10W
- AC & DC Version available .
- White and black two-color options

PRODUCT BENEFITS

- Easy and quick installation
- Lifetime: 50,000hrs @L70B50

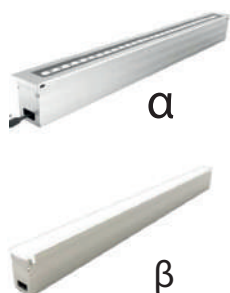
IP 65

IK 10



LINEAR RECESSED INGROUND

Recessed in-ground liner LED wall washer, fashion and beautiful appearance



PRODUCT FEATURES

- Body adopts #6063 aluminum alloy
- 3000K/4000K/6500K/RGB
- Color Rendering: ≥ 80
- Three size available 0.3m, 0.5m & 1m
- Wattages: 7W to 95W
- Clear and Frosted glass diffuser available
- Beam angle 6° 12° 20° 30° 60° 10X70°

PRODUCT BENEFITS

- AC & DC Version available
- On-Off /DMX512 / Dimming
- Lifetime: 50,000hrs @L70B50

IP 67

CE RoHS

INGROUND

Stainless steel faceplate, high pressure die casting light body,toughened glass, resist the impact and friction.

PRODUCT FEATURES

- Protection class: I
- Color Temp : Single color , RGB & RGBW
- Color Rendering: ≥ 80
- Wattage : 0.5W to 100W
- Different beam angle available
- Narrow ,Medium & Wide
- Dimming & DMX available
- Fixed and Tiltable head available

PRODUCT BENEFITS

- Easy and quick installation
- AC & DC Version available .
- Lifetime: 60,000hrs @L70B50



IP 67

IK 10



SURFACE UP-LIGHT

Die-casting aluminum, surface with fluorine carbon spraying. Lampshade adopts high strength toughened glass, resist the impact and friction.

PRODUCT FEATURES

- Class I Luminaire
- Color Rendering: ≥ 80
- Fixed & adjustable Head available
- High corrosion resistance die-cast copper-free luminum body
- Watage 6W to 100W
- RGB / RGBW/ Single Color
- 2.6°3.5°6°12° 20° 30°45°60°

PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)*
- Easy and quick installataion
- On-Off /DMX512 / Dimming



IP 65

IK 10



PATHWAY LIGHT

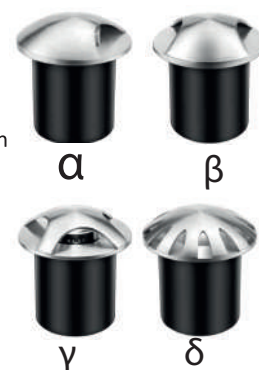
Different directional light to light up drive way.

PRODUCT FEATURES

- Body adopts aluminum alloy
- 2700K/3000K/4000K/6000K
- Color Rendering: ≥ 80
- Single , Double ,Four & multy direction
- Wattages: 3W to 10W
- Impact Protection IK10
- Beam angle 5° 15° 30° 60°

PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)*
- AC & DC Version available
- Dimming Available



IP 67





PROJECTION LIGHT

Round and Square high pressure die-casting aluminum luminaires



PRODUCT FEATURES

- Class I Luminaire
- Wattage variation from 4W to 800W
- Lumen efficiency 100lm/W
- Beam angle 2°, 4.5°, 8°, 12°, 20°, 30°, 40° & 60°
- Available in 4 different shapes
- Color Rendering: ≥80
- Standard CCT: Single color, RGB & RGBW
- Dimming & DMX available

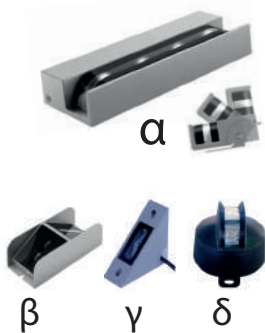
PRODUCT BENEFITS

- Easy and quick installation
- AC & DC Version available .
- Lifetime: 80,000hrs @L70B50



SHAPE LIGHT

Aluminium die cast housing with high resistance SHAPE light against corrosion.



PRODUCT FEATURES

- Class I Luminaire
- Available in 4 different shapes
- Wattage variation from 2W to 36W
- Lumen efficiency 90lm/W
- Standard 3000K/ 4000K & RGB
- Color rendering index Ra: 80
- Beam angle 90°, 180°, 2x120°
- Dimming & DMX available

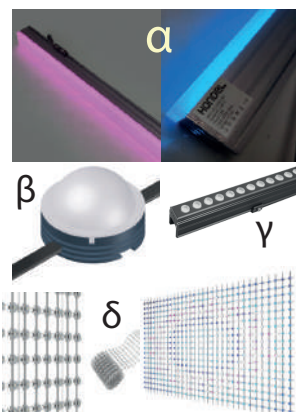
PRODUCT BENEFITS

- AC & DC Version available .
- Lifetime: 70,000hrs @L70B50
- One luminaires can cover a vertical 360-degree



MEDIA FACADE LIGHT

A layers of individually controllable lights attached into the building that turns into a gigantic screen displaying text, graphics and animations



PRODUCT FEATURES

- 4 types of media light
- Media tube, Washer, DOT pixel & mesh
- Single color , RGB & RGBW available
- Control Type: DMX512 / RDM
- Direct or diffused views
- Color rendering i(Ra): >82
- AC wide range , DC 24V & 48V available

PRODUCT BENEFITS

- Outdoor-rated and UV-resistant
- Customized size available
- Lifetime: 50,000hrs @L70B50



LINEAR WALL WASHER

Antiglare linear wall grazer light for fashion and beautiful appearance.

PRODUCT FEATURES

- Available in 3 different sizes (0.3m, 0.5m & 1m)
- Different Beam angle 20°30°45°60°25X45°
- Wattage variation from 8W to 108W
- Lumen efficiency 90lm/W
- High color rendering: CRI >80
- Dimming & DMX available
- Ambient Temperature -25°C ~ +50°C
- Standard CCT: Single color, RGB & RGBW



PRODUCT BENEFITS

- Safety Compliance Certificate: CB, RoHS, SASO
- AC & DC Version available .
- Lifetime: 50,000hrs @L70B50



SURFACE WALL LIGHT

High quality and modern dia-cast aluminum outdoor wall light

PRODUCT FEATURES

- Available in different shapes
- Wattage variation from 3W to 36W
- Lumen efficiency 90 to 100lm/W
- Standard Single Color & RGB
- Color rendering index Ra: 80
- Narrow to wide beam available
- AC & DC Version available .
- Dimming & DMX available



PRODUCT BENEFITS

- Easy and quick installation
- Lifetime: 50,000hrs @L70B50



GOBO PROJECTION

GOBO projector is the perfect solution for any projection requirements

PRODUCT FEATURES

- Effects: Static /Rotation /Water Wave
- wattage 5W to 200W
- Control : Infrared remote control
- Lens: F0.15/0.3/0.5/0.8/1.0
- IP 42 & 65 both available
- Logo Qty: 1 to 5
- DMX512 | Infrared remote controlled



PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)
- Housing Color: Black
- Input Voltage: AC 220V



LAMP CHANGABLE BOLLARD

Light body adopts high pressure die-casting aluminum



PRODUCT FEATURES

- Class I Luminaire
- Lamp Base e27
- Color Rendering: ≥ 80
- Body color white, Black & Silver
- Wattages: 5W to 20W LED,
- Body aluminium / stainless steel
- Clear and frosted glass available
- On-Off & RGB available

PRODUCT BENEFITS

- Easy and quick installation
- Easy lamp replacable
- Lifetime: 20,000hrs @L70B50

IP 65

IK 03



LED URBAN LAMP POST

E27 base lantern is classic style

PRODUCT FEATURES

- Protection class: I
- Lamp Base e27
- Color Rendering: ≥ 80
- Wattage : 9W to 25W
- Body color white, Black & Silver
- Body aluminium / stainless steel
- Clear and frosted glass available
- CCT 3000K/4000K/6500K

PRODUCT BENEFITS

- Easy and quick installation
- Easy lamp replacable .
- Lifetime: 20,000hrs @L70B50

 α β

IP 55

IK 03



ROBUST BOLLARD LIGHT

Aluminium die cast housing with high resistance modern bollard



PRODUCT FEATURES

- Class I Luminaire
- Wattages: 5W to 15W LED,
- Color Rendering: ≥ 80
- Body color Black & Aluminium grey
- 2700K/3000K/4000K/6000K
- Spplly voltage 90-260V @50/60hz
- Diffuser PC or Glass

PRODUCT BENEFITS

- Easy and quick installation
- Lifetime: 50,000hrs @L70B50

IP 65

IK 08



COURTYARD LAMP POST

Aluminium die cast housing with high resistance modern lamp post

PRODUCT FEATURES

- Protection class: I
- Wattages: 20W to 90W LED,
- Lumen O/P 80-110lm/W
- Body color Black & Aluminium grey
- CCT 2700K to 6000K
- Spplly voltage 90-260V @50/60hz
- Pole height 1.5m to 3m

PRODUCT BENEFITS

- Lifetime: up to 50,000 h (L70/B50)
- Easy and quick installation

 α β γ

IP 65

IK 08



ANTIQUE CAST IRON BOLLARD LIGHT

Different looks vintage type head available



PRODUCT FEATURES

- Class I Luminaire
- 3000K/4000K/6500K
- Color Rendering: ≥ 80
- IP55 for indoor application
- Wattages: 6W/9W/18W/24W
- White and black two-color options
- Beam angle 360°

PRODUCT BENEFITS

- Homogenous light distribution
- Simple installation
- Lifetime: 30,000hrs @L70B50

IP 55

IK 06



VINTAGE LAMP POST

Single head and multi head long lamp post available.

PRODUCT FEATURES

- Class I Luminaire
- Wattages: 20W to 200 W LED,
- Color Rendering: ≥ 80
- IP55 to 65 for outdoor use
- Dai cast body available
- Multi Color Body available
- Pole height 1.5m to 5m

PRODUCT BENEFITS

- Lifetime: up to 30,000 h (L70/B50)
- Simple installation
- Lifetime: 30,000hrs @L70B50

 α β γ

IP 55

IK 08





SURFACE SPOT LIGHT

Surface Mount LED Underwater Spot Light with Bracket made of SUS 316 stainless steel



PRODUCT FEATURES

- Available in 3W to 66W
- High lumen efficacy up to 75-80lm/W
- Single ,RGB & RGBW color available
- Min 50 to Max 600 beam angle available
- Protection level IK 10
- Light source PHILIPS or OSRAM CRI 80
- IP68 rating & installed at depths of < 1 m
- Input voltage: 24VDC /12VDC available

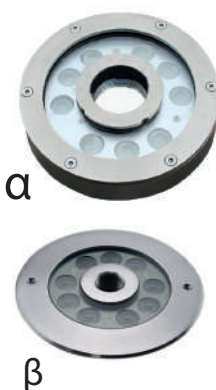
PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- On-off, Dimming , DMX & RDM controllable

CE RoHS

FOUNTAIN RING LIGHT

SUS 304 stainless steel LED FOUNTAIN RING Light is conceived for underwater illumination of fountains and water gardens.



PRODUCT FEATURES

- Available wattage 18W & 27W
- Single color & RGB available
- Protection level IP68 & IK 10
- On-off, Dimming & DMX controllable
- Window Step tempered glass.T=10mm.
- Single & Tunable color CCT available
- Protection level IP68 & IK 10
- Good silicone stickiness for better thermal effect

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- Symmetrical light output.

CE RoHS

UNDER WATER STRIP

Uniform and even light output FLAT & DOME surface with 120° beam angle IP68 continous strip



PRODUCT FEATURES

- Available wattage 5W to 15W
- High lumen efficacy up to 80 - 100lm/W
- Single color ,RGB & Tunable white available
- Dimming & DMX 512 available
- Supply voltage DC12V & DC24V vailable
- Front ,Side & bottom cable entry available
- CRI 80 & 90 both available
- Installed at depths of < 1 m

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- 5m in 1 reel with min. cuttable length 5-10cm

LINEAR UNDER WATER

Recessed & surface LED Underwater Lights made of SUS 316 stainless steel

PRODUCT FEATURES

- Available in 6W,12W & 24W
- Single ,RGB & RGBW color available
- Beam angle 10° to 120° & 10x 15° to 60°
- LED module OSRAM with DC24V supply
- Protection level IP68 & IK 08
- On-Off ,Dimming & DMX possible
- Three different size available
- IP68 rating & installed at depths of < 1 m

PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- Compliance:CE, RoHS.



CE RoHS

RECESSED SPOT LIGHT

Recessed underwater installed less than 1 meter depth & temperature of water between -20°C~40°C

PRODUCT FEATURES

- Available wattage 2W to 54W
- High lumen efficacy up to 75-80lm/W
- Single ,RGB & RGBW color available
- Symmetrical & Asymmetrical lens available
- Protection level IP68 & IK 10
- On-off, Dimming & DMX controllable
- Input voltage: 24VDC /12VDC available
- Good silicone stickiness for better thermal effect

PRODUCT BENEFITS

- PVC Mounting Sleeve (Included)
- Long lifetime: Up to 50,000 hrs @L70B50



CE RoHS

UNDER WATER STAR LIGHT

Static color on-off & dimming , DMX color changing LED Light engine available.

PRODUCT FEATURES

- LED light engine IP 20,IP43 &IP65
- Single color , RGB & RGBW available
- LED power: 40W / 80W / 150W
- Inner Dia. 1, 1.5, 1.7,2,2.25,3.1 &4.2mm
- Outer Dia. 2.2,2.5,3,4,5 &6mm
- Cladding Black PVC , Material PMMA
- 6 color twinkle /white twinkle/6 color option
- Wide Input Voltage(V) 110v/230v

PRODUCT BENEFITS

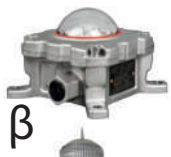
- Lifespan L70>50,000 Hours
- Certification CE,RoHS





PERIMETER LIGHT

Perimeter Lights illuminate the landing area for the pilot and spaced at intervals of not more than 3.0 m



PRODUCT FEATURES

- Power Consumption 5W
- Emitting Color Green
- Luminous Efficacy 25cd to 60cd
- Horizontal beam 3600 and vertical 90deg
- Optional voltage AC220V, DC12-48V
- Working Mode Steady-burning
- IP Protection IP67 to IP68 (DRY)
- Ambient Temperature -400C~550C

PRODUCT BENEFITS

- Lifespan L70>100,000 Hours
- Cable methods Bottom/side entry

FATO LIGHT

Final Approach and Takeoff is that safty area where the pilot performs the last phase of the approach before hovering and landing.

PRODUCT FEATURES

- Available wattage in 5W
- Emitting Color White
- High luminous Efficacy: Up to 140lm/w
- Working Mode Steady-burning
- Altitude <4500M
- IP68 (DRY) & IK10 protected
- Ambient Temperature -40°C~55°C
- Operating voltage range AC220V, DC12-48V



PRODUCT BENEFITS

- Lifespan L70>100,000 Hours
- High CRI Ra: > 95 with P.F >.9

HELIPORT FLOOD LIGHT

Heliport Floodlight has been provide uniform surface lighting where the TLOF and FATO lights need to be supplemented with floodlighting.



PRODUCT FEATURES

- Available wattages: 30W to 70W
- Luminous Efficacy: Up to 145lm/w
- Floodlight hood eliminates glare to pilots.
- Light color: White - according to CIE
- The degree of protection IP66
- Altitude <4500M & Wind resistance 80m/s
- Power voltage: 220VAC, 48VDC
- Temp range -300C to 700C & Humidity <95%

PRODUCT BENEFITS

- Lifespan(L70) >75,000 Hours
- Pre-wires for quick and easy to installations

BEACON LIGHT

Beacon light indicate its location to aircraft pilots at night. Flashing rates of 30 to 45 per minute for beacons marking heliports.

PRODUCT FEATURES

- Power 25W with >2500 Candela
- Divergence Vertical 30 & Horizontal 3600
- Flash duration 670ms
- White color with Morse Modes.
- IP rating 66 & Impact Protection Ik 08
- Input voltage 85-265VAC, 50/60 Hz
- Wind speed Up to 150mph(240kph)
- Lens durable, UV-stabilized LEXAN polycarbonate



PRODUCT BENEFITS

- Lifetime: Up to 100,000 hrs @L70B50
- GPS function synchronization(optional).

WIND CONE

Helipad wind cone is used for indicating final approach and taking off wind direction on smaller airfields



PRODUCT FEATURES

- Stand length elevated area 1.2m & surface 2.4m
- Internal lighting source flood & Obstruction light
- LED Color White 20W & Obstruction light 5W
- Mast material Stainless Steel (SS304)
- Windspeed 260 km/hr
- Input Voltage AC220V & DC48V
- Windsock Frame SS304, Rotating Frame and Hoop
- Windsock PVC & Color Red/White striped

PRODUCT BENEFITS

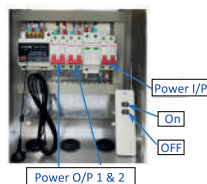
- Internally illuminated by an LED lamp to give 75,000-hour life at low energy consumption.
- Compliance to FAA and ICAO standard

WIRELESS CONTROL SYSTEM

Heliport system controller is designed to provide complete control of heliport lighting systems

PRODUCT FEATURES

- Power Consumption 5W
- Control mode Switch on-off alone or all devices with one click
- Surge device Overload and over-voltage protection
- Wireless Remote Control Optional
- Material Stainless steel 304 & IP 20 or 65
- Ambient -400C to +550C & Humidity 0~95%
- Wind Speed 80m/s
- Both Low voltage DC or AC voltage available



PRODUCT BENEFITS

- Compatible with TLOF, FATO, AIMING, APPROACH and BEACON
- Surge protection to protect all helipad lightings from strong light



MOVING HEAD LIGHT

Produce dynamic and versatile lighting effects for performances or events.



PRODUCT FEATURES

- Available in 50W & 600W per meter
- High lumen efficacy up to 160-200lm/W
- CMY, RGB, RGBW & Tunable white available
- Min 2° to Max 60° beam angle available
- Indoor and outdoor version available
- Light source PHILIPS or OSRAM
- CRI 80 & CRI90 available.
- 0 - 100% mechanical dimming available

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- On-off, Dimming, DMX & RDM controllable

LED PAR LIGHT

Photosynthetic Active Radiation the wavelengths of light within the visible range of 400 to 700 nanometers.

PRODUCT FEATURES

- Available in 60W to 300W
- Source 7 to 84pcs variable
- Color rang 16.7 million RGB
- Very narrow to wide beam available
- Indoor and Outdoor both available
- 0 to 100% dimming available
- 10 flashes / second strobe
- 4 digital LED display figures

PRODUCT BENEFITS

- Lifetime: Up to 50,000 hrs @L70B50
- DMX, Auto, Sound & Master-slave control mode



LED BLINDER LIGHT

Blinders are installed to creating a high-intensity burst of light.



PRODUCT FEATURES

- Double Head and 4 head available
- Each head contains 100W
- Lamp Luminous Efficiency 170 lm/W
- Wide voltage range AC 110-240V
- CRI (Ra>) 80 & 90 available
- Single & Tunable color CCT available
- Indoor & outdoor version available
- DMX512/master-slave/sound/auto

PRODUCT BENEFITS

- Lifespan(L70) >50,000 Hours
- 0 to 100% dimmable

LASER LIGHT

Lasers for stage lighting generally have mirrors that allow to move the beam of the laser around to make shapes in the air.

PRODUCT FEATURES

- Available wattage 80W to 600W
- Single Head & Multi Head available
- Scanner : 40Kpass bragon Tiger High-speed optical
- Laser Color Green, Red & Blue
- Mode DMX, Sound, Auto & master / slave
- Laser effect : RGB color thin and fat beam
- Wide voltage 110V to 250V
- Indoor & outdoor version available

PRODUCT BENEFITS

- Body Plastic & Aluminum Alloy mix
- Long lifetime: Up to 50,000 hrs @L70B50



IMAGING LIGHT

Profile and Follow spot light used to focus any object



PRODUCT FEATURES

- High CRI available 90 & 95
- Different wattage 100W to 350W
- High lumen efficacy
- OSRAM & PHILIPS LED source
- Indoor & outdoor version available
- Multi DMX channel & LCD display available
- Copper pipe heatconductor and silent fan
- Different Beam angle available (200/250/360/500)

PRODUCT BENEFITS

- Lifespan L70>50,000 Hours
- Material engineering UBS plastic

CONTROLLER

DMX512 is a standard for digital communication networks that are commonly used to control lighting and effects.

PRODUCT FEATURES

- Different screen sizes available
- Multi DMX signal output
- With Battery & Without Battery available
- Programming backup is fully compatible
- 1 master dimmer
- 1 power cord & 1 USB cable available
- Four property sheet rounds
- Multi palyback faders

PRODUCT BENEFITS

- DMX and Dimmer both available
- Flight case also available





AWXTD0023



AWXTD0021



AWXPCL25



AWXD0026



AWXD3024



AWXD3018



AWXPCL687



AWXD3256



AWXL1028



AWXSD0021



AWSD0031



AWSD0025



AWXTD3100



AWXD0026



AWXPCL25



AWXD0026



AWVTD058



AWXTD0021



AWL7097



AWXD9006



AWXF3211



AWXF3212



AWXF3213



AWXF3214



AWX1337



AWX1338



AWX1339



AWX1340



AWX0435T



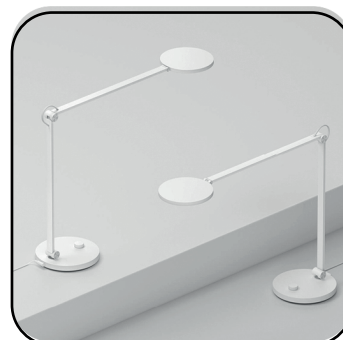
AWX0458T



AWX0610T



AWX1222



AWX1230



AWX0133T



AWX0133T



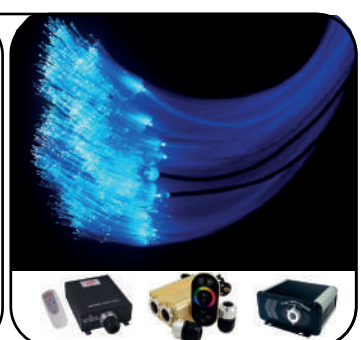
AWX0123

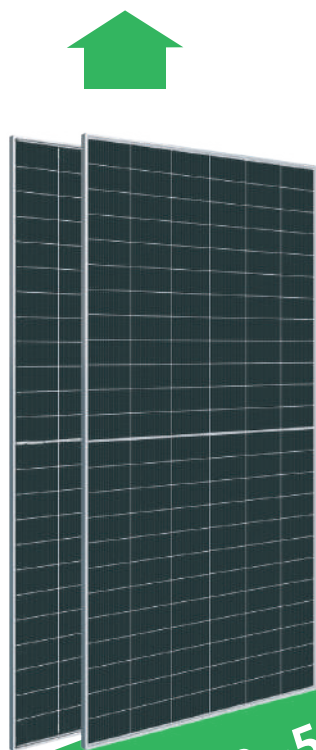


Stretch fabric lighting



Star Lighting





570~590W
POWER RANGE

0~+3%
POWER SORTING

22.84%
MAX MODULE
EFFICIENCY

≤ 1.0%
FIRST YEAR
POWER DEGRADATION

≤ 0.4%
YEAR 2-30
POWER DEGRADATION

Key Features

- TOPCon / Half-cut
- Low temperature coefficient (Pmpp)
- Non-destructive cutting
- PID resistance
- Low BOS cost & LCOE
- Bifacial gain

Mechanical Specifications

Outer dimensions (L x W x H)	2278 x 1134 x 30 mm
Cell type	n-type mono-crystalline
No. of cells	144 (6*24)
Frame technology	Aluminum, silver anodized
Front / Back glass	2.0+2.0 mm
Cable diameter (IEC/UL)	4 mm ² / 12 AWG
Maximum mechanical test load	5400 Pa (front) / 2400 Pa (back)
Connector type (IEC/UL)	HCB40 (Standard) / MC4-EVO2A

Electrical Specifications

Rated output (Pmpp / Wp)	570	575	580	585	590
Rated voltage (Vmpp / V)	42.77	42.94	43.11	43.27	43.45
Rated current (Impp / A)	13.33	13.39	13.45	13.52	13.58
Open circuit voltage (Voc / V)	50.90	51.10	51.30	51.50	51.70
Short circuit current (Isc / A)	14.10	14.19	14.28	14.36	14.45
Module efficiency	22.07%	22.26%	22.45%	22.65%	22.84%

STC: Irradiance 1000W/m², Cell Temperature 25° C, AM=1.5



Inverter

CHINT Residential Hybrid Inverter
CPS SCE5/6KTL-EU 5kW-6kW

Chint Power Single-phase Inverter
High Return of the Whole Life Cycle

CHINT Three Phase String Inverter
CPS SCA110KTL-DO/EU 110kW

Warranty



15-year Product Warranty



30-year Linear Power Warranty

Scan & download



E-catalogue