



LESP-WL1260

LED 240V

Type
LED Outdoor Wall Light

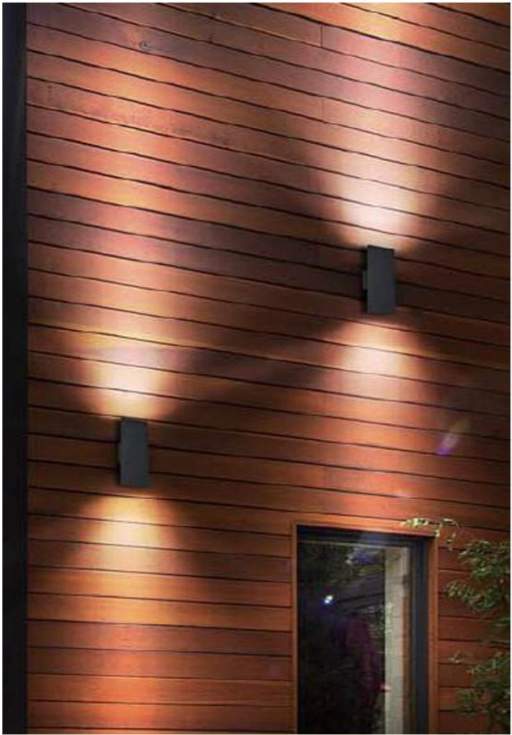
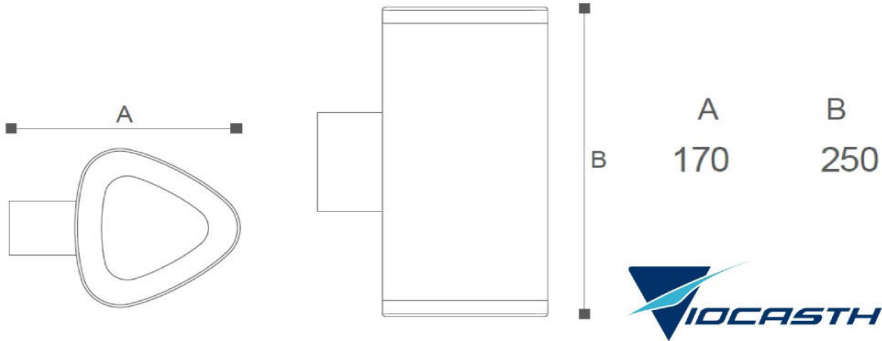
Light Source
6*1W*2 3000K Dark Grey
Cree Chip Up 10 ° / Down 30 °

Materials
Die-Cast Aluminium
Diffuser PC

IP Rate
IP 65

Accessories Included

Size
170 x 250



LESP-L136

LED 240V

Type
LED Outdoor Wall Light

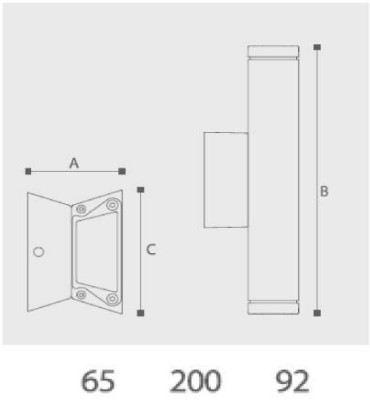
Light Source
2 x 3w 3000K Dark Grey
Osram Chip

Materials
Die-Cast Aluminium

IP Rate
IP 54

Accessories Included

Size
65 x 200 x 92





LESP-WL105 DG

LED 240V

Type

LED Outdoor Wall Light

Materials

Die-Cast Aluminium
Tempered Glass PC

Size

82 x 100 x 43

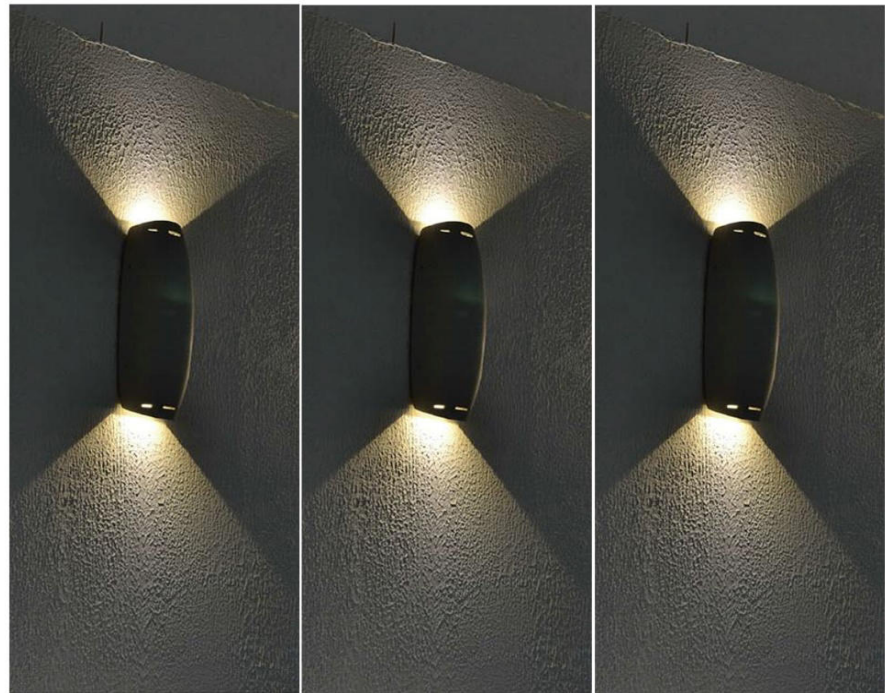
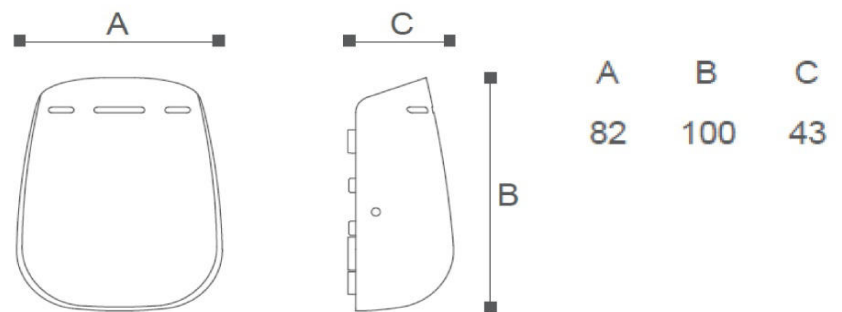
Light Source

1*3W 3000K Dark Grey
Cree Chip

IP Rate

IP 54

Accessories Included



LESP-WL116 DG

LED 240V

Type

LED Outdoor Wall Light

Materials

Die-Cast Aluminium
Tempered Glass PC

Size

82 x 230 x 43

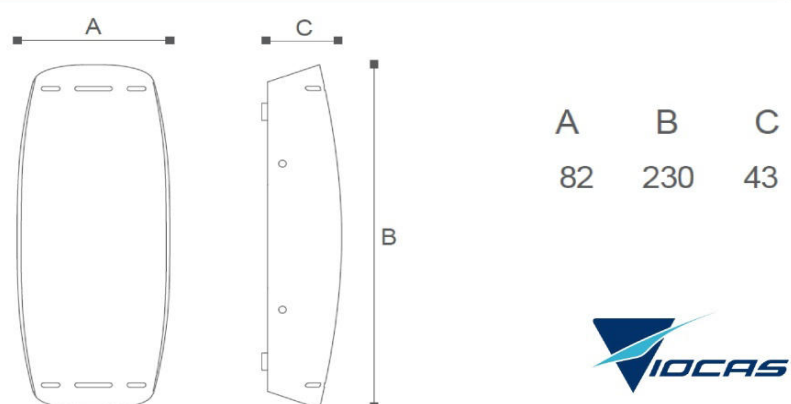
Light Source

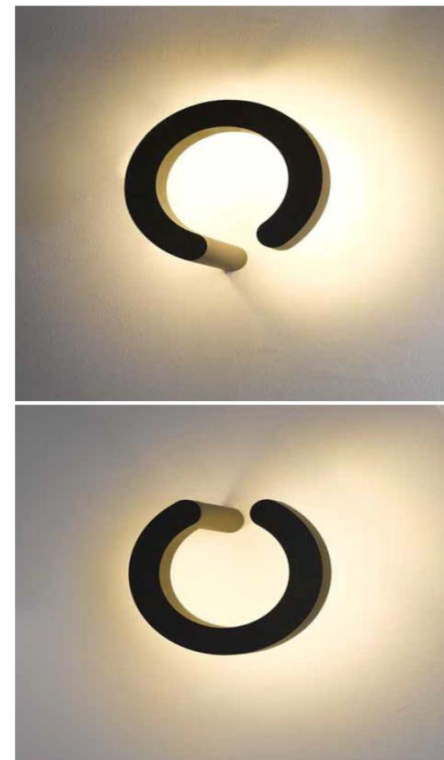
2*3w 3000K Dark Grey
Cree Chip

IP Rate

IP 54

Accessories Included





HI17

CREE LED 240V

Type

LED Outdoor Wall Light

Materials

Die-Cast Aluminium

Size

D 300mm x 190mm

Light Source

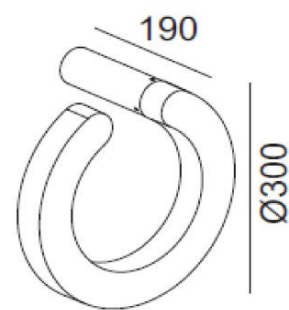
6 x 1W 3000K

Cree Chip

IP Rate

IP 54

Accessories Included



LESP-GL1304

LED 240V

Type

LED Outdoor Wall Light

Materials

Die-Cast Aluminium

Size

107 x 200

Light Source

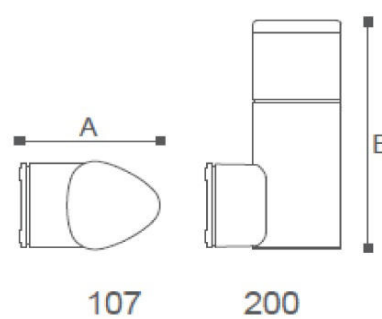
6 x 1w 3000K Dark Grey

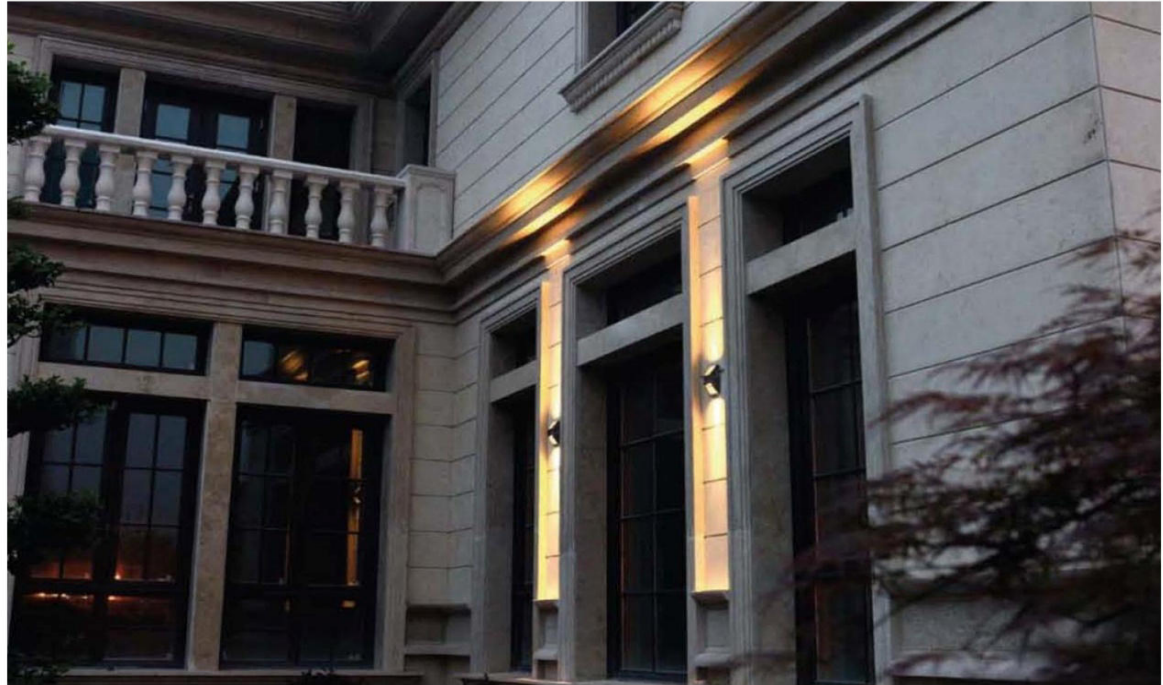
Osram Chip

IP Rate

IP 54

Accessories Included





GDC102-Dark Grey

IP54



Aluminium die-casting body
PC diffuser

240V



Type

LED Outdoor Wall Light

Materials

Die-Cast Aluminium

Size

H164mm x L84mm x W52.5mm

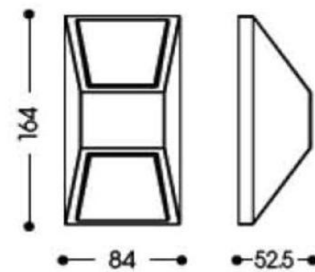
Light Source

2*1w 3000K Edison

IP Rate

IP 54

Accessories Included



Dark Gray



Aluminium die-casting body
PC diffuser



GDC16-Dark Grey/Matt Silver

IP54



CREE LED 240V



Type

LED Outdoor Wall Light

Materials

Die-Cast Aluminium

Size

mm x mm x mm

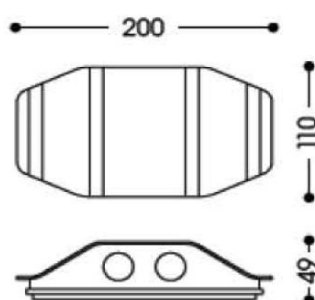
Light Source

2 * 1w x 2 3000K

IP Rate

IP 54

Accessories Included



Silver Gray



Dark Gray



LH963-650

CREE LED LED 240V

Type

LED Garden Pole

Materials / Colour

Die-Cast Aluminium / Powder Coated
Silicon Rubber Gasket / Silver

Size

108 x 108 x 650mmH

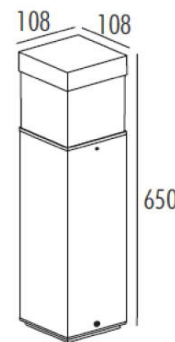
Light Source

4 x 3W 3000K
Cree Chip

IP Rate

IP54

Accessories Included



LESP-L1411

LED 240V

Type

LED Outdoor Wall Light

Materials

PC Diffuser Dark Grey

Size

A210 x B60 x C32mm

Light Source

6W 490Lumen
3000K Epistar LED

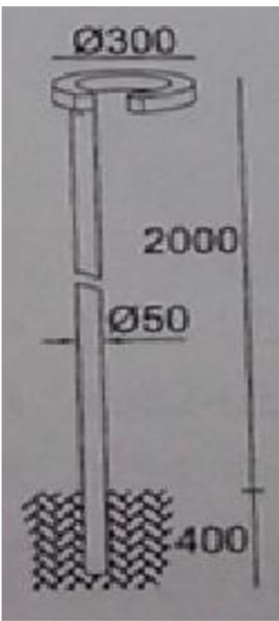
IP Rate

IP54

Accessories Included

LED Luminaires With Driver Included





GEH122 C/W 1.2 Meter Pole

CREE LED 240V

Type
LED Outdoor Wall Light

Light Source
6 x 1W 3000K
Cree Chip

Materials
Die-Cast Aluminium

IP Rate
IP 54

Size
D 300mm x 190mm

Accessories Included



GE-GL133

LED 240V

Type
LED Outdoor Lawn Light

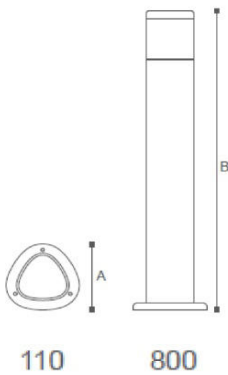
Light Source
6 x 1w 3000K Dark Grey
Osarm Chip

Materials
Die-Casting Aluminium
PC

IP Rate
IP 54

Size
107 x 200

Accessories Included



QUAXION



LH943-200

LED 240V 

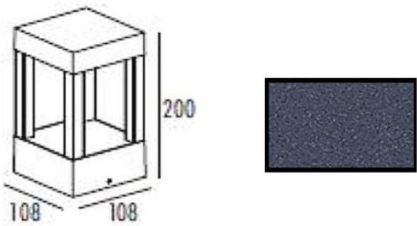
Type
LED Garden Light

Light Source
1 x 5W 3000K
Bridelux Chip

Materials / Colour
Die-Cast Alluminium / Clear Glass
Silicon Rubber Gasket / Graphite

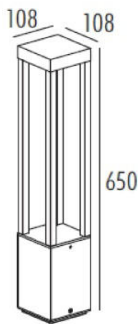
IP Rate
IP54

Accessories Included



Size
108 x 108 x 200mmH

QUAXION



LH943-650

LED 240V 

Type
LED Garden Pole

Materials / Colour
Die-Cast Alluminium / Powder Coated
Silicon Rubber Gasket / Silver

Light Source
1 x 5W 3000K
Bridelux Chip

IP Rate
IP54

Accessories Included





GLLG

12V  LED

Type

LED Outdoor Cube Light in RGB

Light Source

Materials / Colour

PE

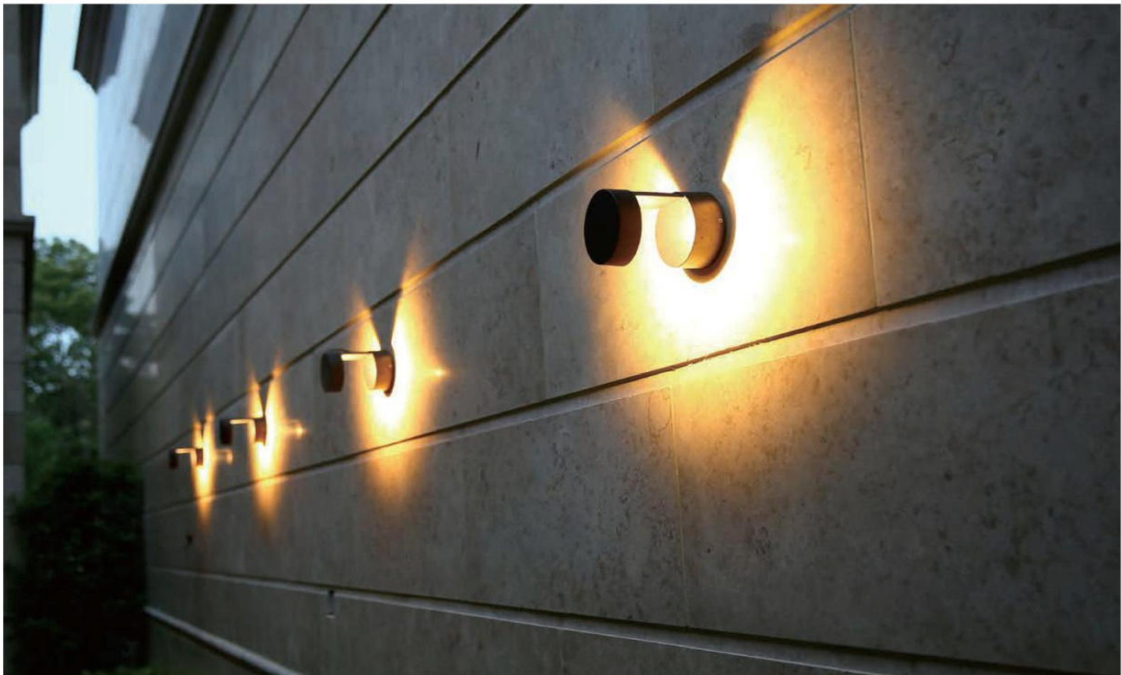
IP Rate

IP65

Size

Accessories Included

Remote control for RGB



ED123

IP54



Aluminium die-casting body
Safety glass diffuser

240V



Type

LED Outdoor Wall Light

Light Source

1*6W COB 3000K Bridgelux

Materials

Die-Cast Aluminium ,
Safety Glass Diffuser.

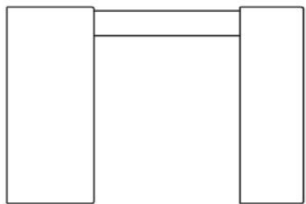
IP Rate

IP 54

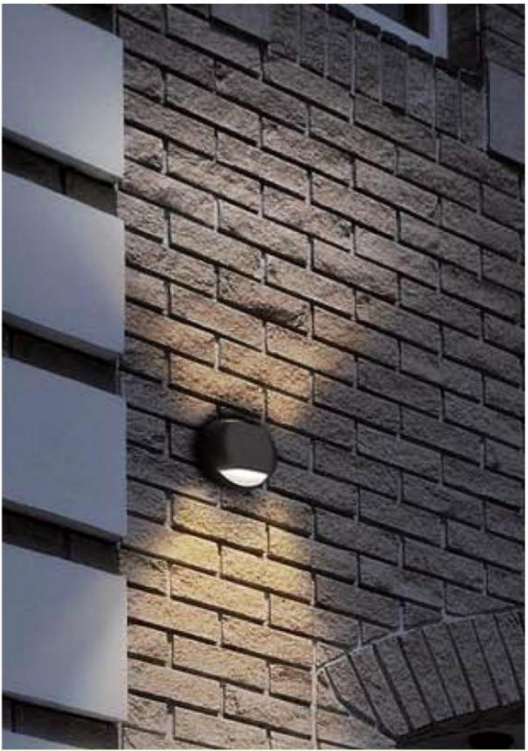
Size

Accessories Included

150



Ø108



LGSP-WW1234

LED 240V

Type
LED Outdoor Wall Light

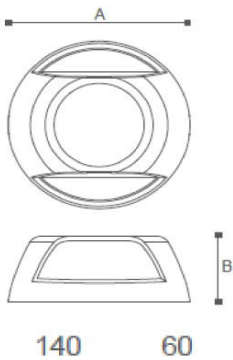
Light Source
6 x 1w 3000K Dark Grey
Osarm Chip

Materials
Die-Cast Aluminium

IP Rate
IP 54

Size
140 x 60

Accessories Included



LGSP-WL1616

LED 240V

Type
LED Outdoor Wall Light

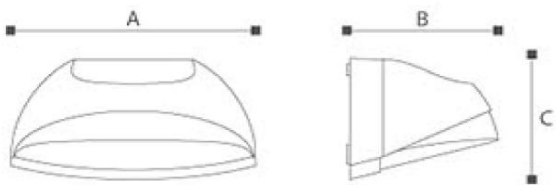
Light Source
12W 1020Lumen
3000K Epistar LED

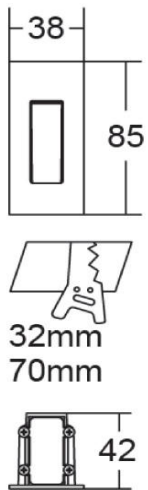
Materials
Die-Casting Aluminium
Dark Grey
Diffuser PC

IP Rate
IP54

Size
A242 x B149x C129mm

Accessories Included
LED Luminaires With Driver Included





LGJY9026

100-240V



CREE

350mA

50000Hrs

IP54

II



Type

LED Outdoor Step Light

Materials

Die-Cast Aluminium

Size

LED Qty	1
Max Watts	1
PF	0.9
CRI	80-85
Lum/W(lm)	100-110
Colour Temperature	W.W
Beam Angle	90°



LGH9921

CREE LED 24.0V



Type

LED Outdoor Step Light

Materials

Die-Cast Aluminium

Size

78mm x 130mm x 85mm H

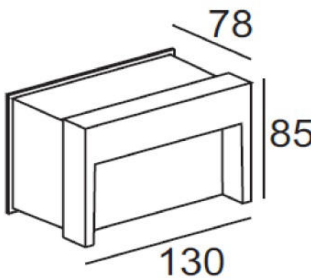
Light Source

1 x 3w 3000k
Cree Chip

IP Rate

IP 65

Accessories Included





QUAXION



LGR1515

LED



240V



Type

LED Buried Light

Light Source

12 x 1W 3000K – 240v

Materials / Colour

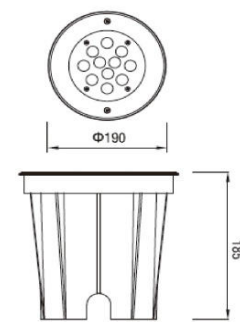
Die-Cast Aluminium / Clear Glass
Silicon Rubber Gasket / Graphite

IP Rate

IP54

Accessories Included

Driver Included



Size

108 x 108 x 200mmH

QUAXION



LG1251

CREE LED

240V



Type

LED Outdoor Wall Light

Light Source

4 x 1w 3000K
Cree Chip

Materials

Die-Cast Aluminium

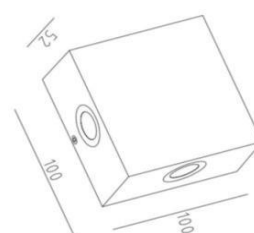
IP Rate

IP 54

Accessories Included

Size

52mm x 100mm x 100mm



Dark Gray



ESP-WW125

LED 240V

Type
LED Outdoor Spike Light

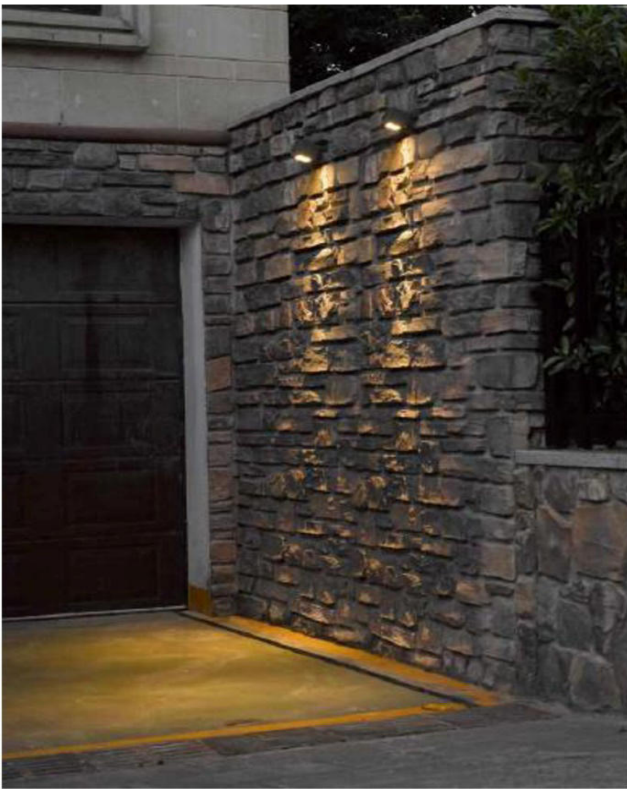
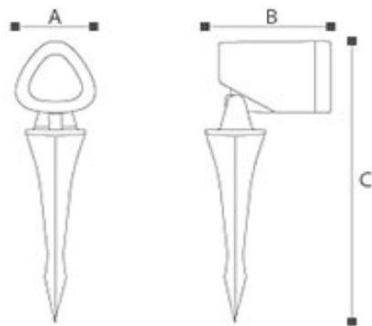
Light Source
3 x 1w 3000K Dark Grey
Cree Chip

Materials
Die-Cast Aluminium

IP Rate
IP 65

Size
66 x 100 x 278

Accessories Included



EGLH171

CREE LED 240V

Type
LED Outdoor Spotlight

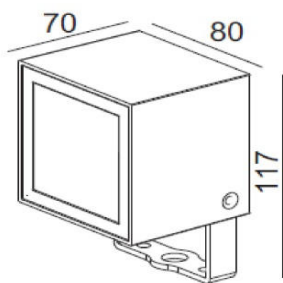
Light Source
4 x 2w 3000K
Cree Chip

Materials
Die-Cast Aluminium

IP Rate
IP 54

Size
81mm x 81mm x H 106mm

Accessories Included



Dark Gray





ED116-24V

LED 24V 

Type

LED Spotlight / Spike Light

Light Source

5 * 2w 3000K – 24V Osram 20°

Materials

Alum Anodized Finishing

IP Rate

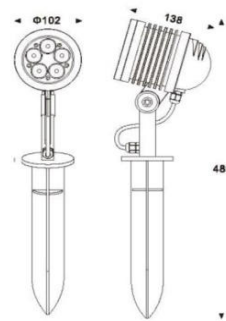
IP65

Size

138mm x 102mm x 380mm H

Accessories Included

GLS0020-24V 20W Driver IP65



EPR918-24V

LED 24V 

Type

LED Underwater

Light Source

6 x 3W 3000K (Cree LED)

25 degree

Materials / Colour

Front Cover : Stainless steel AISI 316

Housing : Stainless steel AISI 316

The device must be used underwater

IP Rate

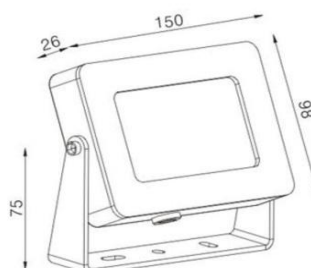
IP68

Size

26 mm x 150mm x 98mmH

Accessories Included

GLMW-LPV-35-24V IP67





VIOHF1001 -4M

Type

LED Street Light-Dark Grey

Materials

Extruded Aluminium pole in Dark Grey Finished & Aluminium anodised reflector

Size

1050mm L x 4000 mmHt

Light Source

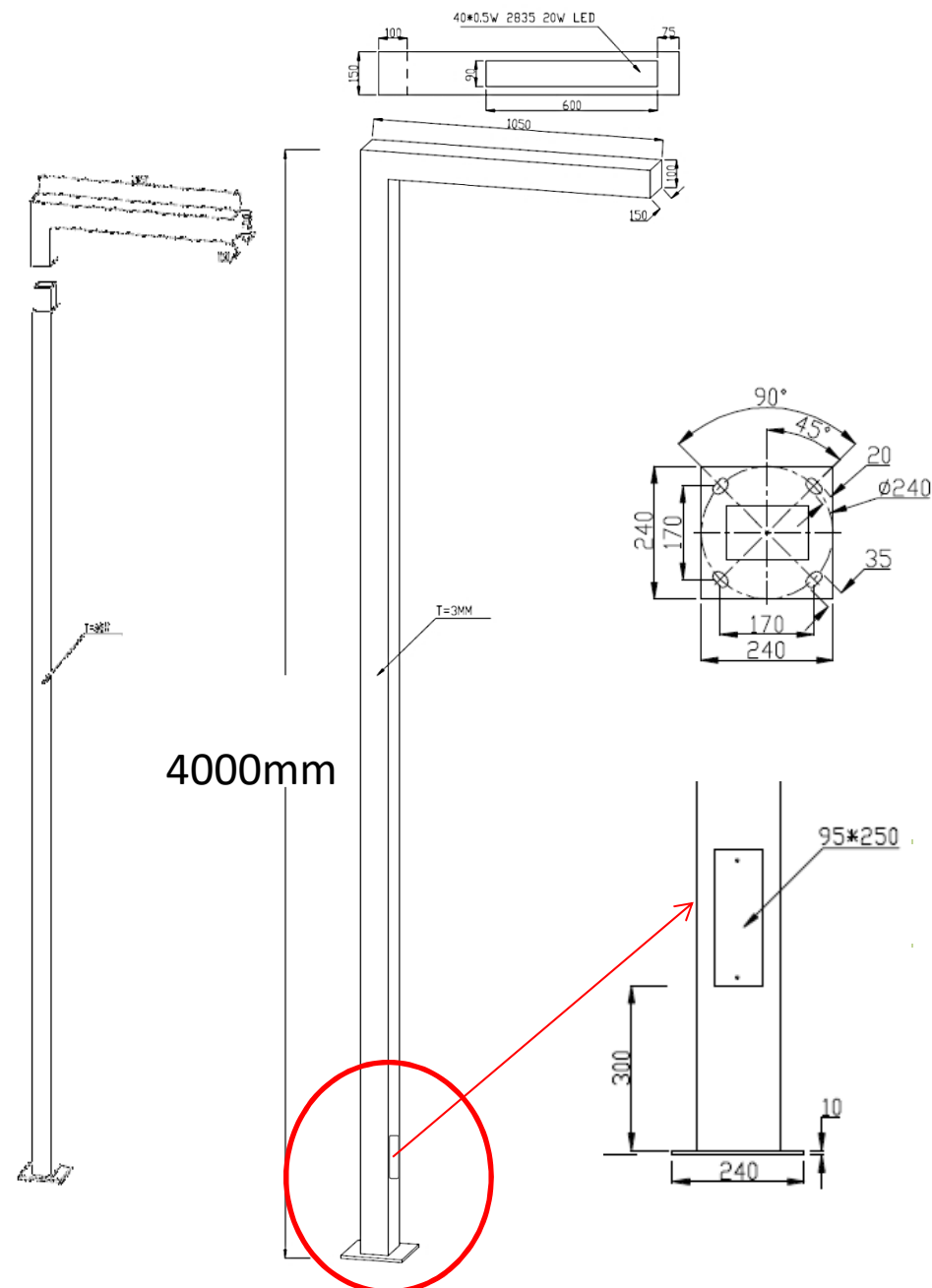
40nos x 0.5W (20W) LED Linear 3000K c/w driver

IP Rate

IP65

Accessories Not Included

'J' Bolt





QUAXF1002-4M

Type

LED Pole Light

Materials / Colour

Extruded Aluminium Pole in Dark Grey
Finished c/w Opal Acrylic

Size

4000mm Ht x 154mm Dia

Light Source

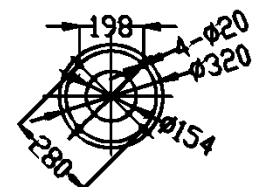
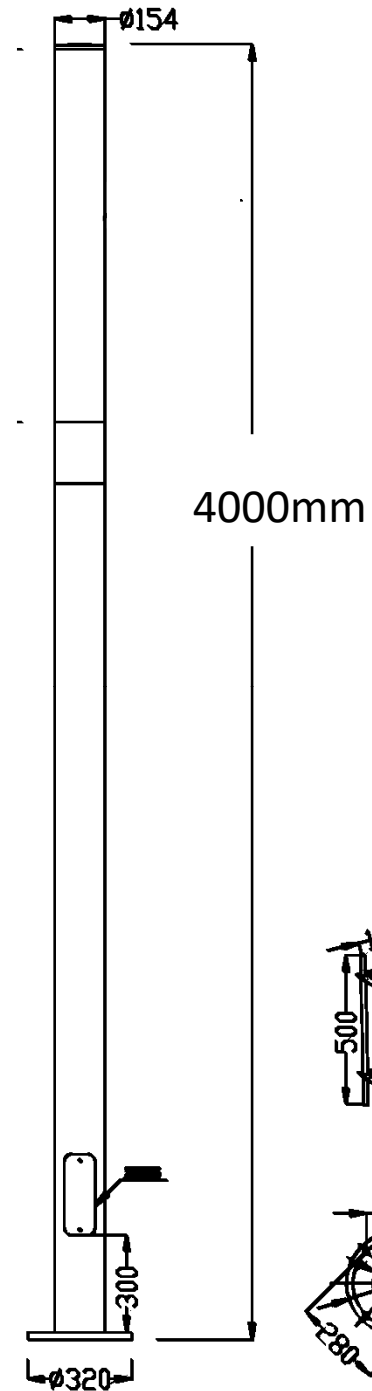
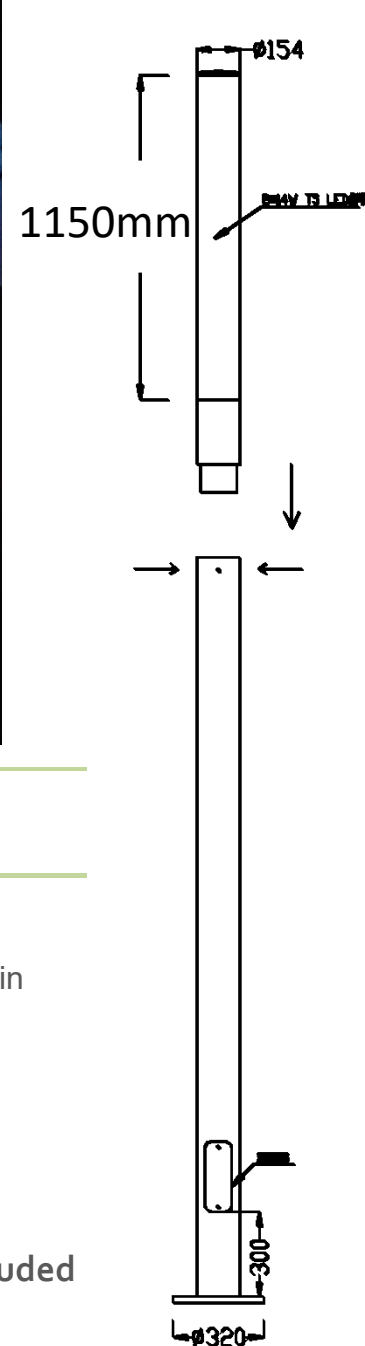
2 x 16 Watt T5 LED Lt in
WW 3000K
Build in driver

IP Rate

IP65

Accessories Not Included

'J' Bolt



LED Streetlight



ESLG LED Streetlight

ESLG with Cree LEDs offer optimum visual conditions while enabling maximum energy saving for Street light.

Benefits

- Minimum 60% energy saving compare to high-intensity discharge lamps solution.
- Better visibility at night.
- Easy installation.
- Minimum maintenance.

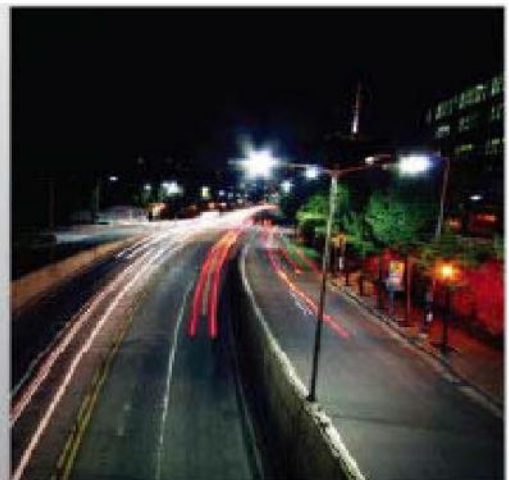


Features

- Efficient secondary optics.
- Selectable power option.
- Long useful life up to 50,000Hrs.

Application

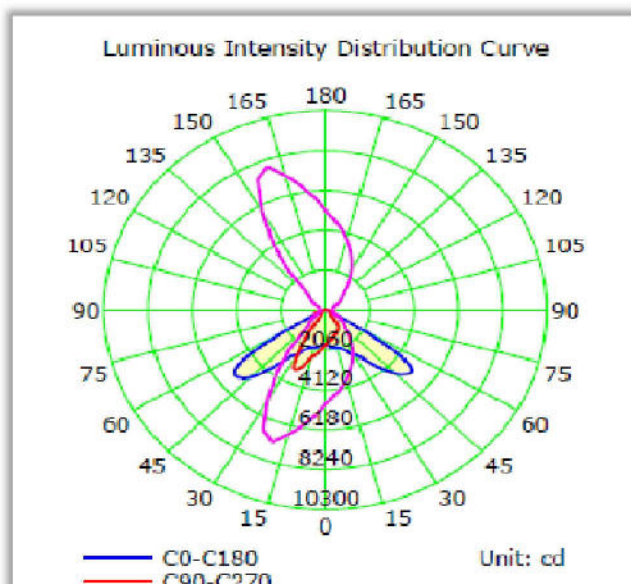
- Roadways
- Gardens
- Factories



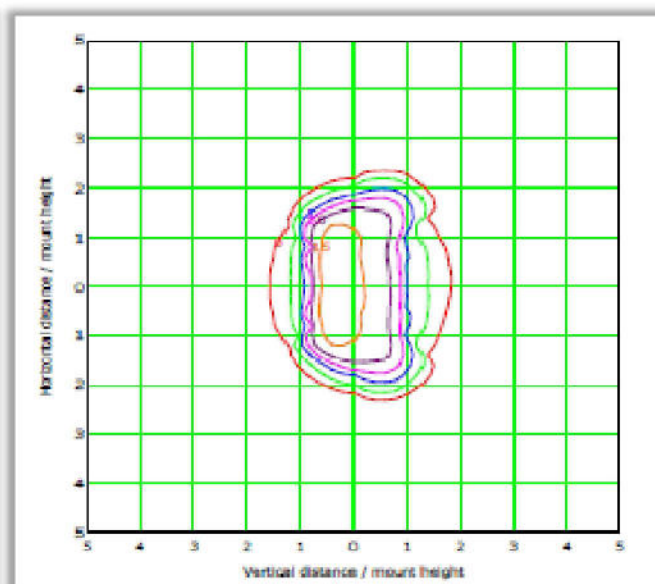
Technical Specification :

Model	ESLG-070-CPN4
AC Input	90 ~ 305Vac
System Power	70 Watts
LED Driving Current	450mA
Number of LEDs	48pcs
Luminous Flux (Hot Lumen)	7500lm
Luminous Efficacy	>100lm/W
Light Color	Cool White (5000 ~6500K)
Color Rendering index (CRI)	> 70
Beam Angle	120 x 90 x 60
Operating Temperature	-30 ~ 50° C
Storage Temperature	-10 ~ 90° C
Lifetime (typ.)	50,000Hrs at Ta 40° C
Heatsink Material	Aluminium Extruded
Luminaire Cover Material	Clear PC
LED Lumen Maintenance	LM80
Casing Color	Silver
Size (L) X (W) x (H)	823mm x 185mm X 77mm
IP rating	IP66
Electrical Safety	Class II
Compliance	CE, RoHS

Photometric data :



ISOLux Plot :





LED Lawn Light

Lighting Technology

Luminaires with LED
with LED integral power supply unit

Color temperature

3000K Osram Chip

Protection class

IP54

Material

Aluminium extruded sections; Die-casting
Aluminium; PC

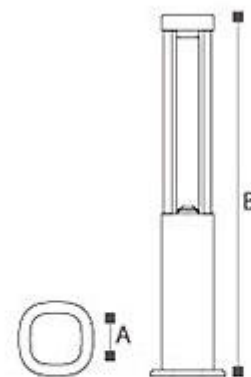
Body color

Dark Gray

Certification

CE RoHS ISO9001-2008 BSCI

ERP Certification



	Lamp	Lumen	A	B
GL14403	LED 6W	520LM	70	800

EVESP-GL14403



SURFACE FLUORESCENT LUMINAIRE
QB series



Design

The QB batten is the most basic and economical form of T5 version luminaire. It offers good light output to suit general purpose task. This luminaire is ideal for general carpark, corridors, plant room and staircase. Best to be used as cove / pelmet indirect light.

Options

- Metal reflector (symmetric or assymetric)
- Aluminium reflector (symmetric or assymetric)
- Specular, semi-specular or matt anodised aluminium reflector
- Wireguard or diakon diffuser
- Emergency Power Pack for 1 lamp c/w 3 hours back up nickel-hydrate battery

Model	Width (mm)	Length (mm)	Height (mm)
QB 1 x 14w/24w	36	567	57
QB 1 x 21w/39w	36	867	57
QB 1 x 28w/54w	36	1167	57
QB 1 x 35w/49w	36	1450	57
QB 2 x 14w/24w	94	567	57
QB 2 x 28w/54w	94	1167	57
QB 2 x 35w/49w	94	1450	57

Other Wattages (High Output Lamps) available



SURFACE FLUORESCENT LUMINAIRE
QWG series



Design

The QWG batten is the most basic and economical form of T5 version luminaire. It offers good light output to suit general purpose task. This luminaire is ideal for general carpark, corridors, plant room and staircase.

Options

- Metal reflector (symmetric or assymetric)
- Aluminium reflector (symmetric or assymetric)
- Specular, semi-specular or matt anodised aluminium reflector
- Wireguard or diakon diffuser
- Emergency Power Pack for 1 lamp c/w 3 hours back up nickel-hydrate battery

Model	Width (mm)	Length (mm)	Height (mm)
QWG 1 x 14w/24w	46	567	85
QWG 1 x 21w/39w	46	867	85
QWG 1 x 28w/54w	46	1167	85
QWG 1 x 35w/49w	46	1450	85
QWG 2 x 14w/24w	104	567	85
QWG 2 x 28w/54w	104	1167	85
QWG 2 x 35w/49w	104	1450	85

Other Wattages (High Output Lamps) available

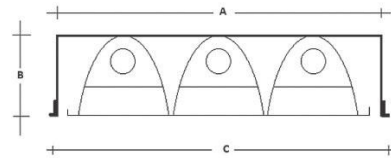


Recessed Mounted Series

VIOR-ARLED

MODEL	: VIOR-ARLED
DESCRIPTION	: Recessed Fitting c/w aluminium louvre reflector
RECOMMENDED INSTALLATION AREA	: General Office Area
INGRESS PROTECTION (IP)	: IP20
DIFFUSER OPTION	: N/A
REFLECTOR OPTION	: Specular, Matt Aluminium

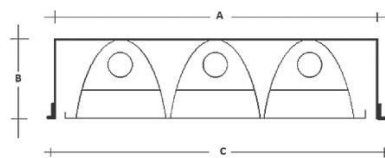
MODEL	WATTAGE	Length x W(A) x H(B) [mm]
VIOR-ARLED 120	1 x 9w LED	610 300 85
VIOR-ARLED 220	2 x 9w LED	610 300 / 600 85
VIOR-ARLED 320	3 x 9w LED	610 600 85
VIOR-ARLED 420	4 x 9w LED	610 600 85
VIOR-ARLED 140	1 x 18w LED	1220 300 85
VIOR-ARLED 240	2 x 18w LED	1220 300 / 600 85
VIOR-ARLED 340	3 x 18w LED	1220 600 85
VIOR-ARLED 440	4 x 18w LED	1220 600 85



VIOH-ARL/LEG

MODEL	: VIOH-ARL/LEG
DESCRIPTION	: Recessed Fitting c/w low glare aluminium louvre reflector
RECOMMENDED INSTALLATION AREA	: Computer Intensive Office Area, Sports Hall
INGRESS PROTECTION (IP)	: IP20
DIFFUSER OPTION	: N/A
REFLECTOR OPTION	: Specular, matt aluminium reflector

MODEL	WATTAGE	Length x W(A) x H(B) [mm]
VIOH-ARL/LEG 120	1 x 9w LED	610 300 85
VIOH-ARL/LEG 220	2 x 9w LED	610 300 / 600 85
VIOH-ARL/LEG 320	3 x 9w LED	610 600 85
VIOH-ARL/LEG 420	4 x 9w LED	610 600 85
VIOH-ARL/LEG 140	1 x 18w LED	1220 300 85
VIOH-ARL/LEG 240	2 x 18w LED	1220 300 / 600 85
VIOH-ARL/LEG 340	3 x 18w LED	1220 600 85
VIOH-ARL/LEG 440	4 x 18w LED	1220 600 85

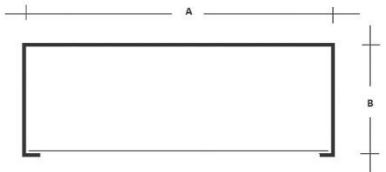
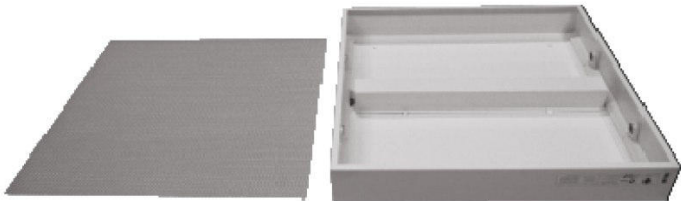
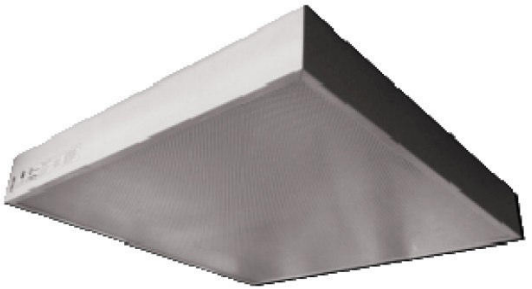


Surface Mounted Series

VIOSD-LEP

MODEL	: VIOSD-LEP
DESCRIPTION	: Surface Fitting c/w prismatic diffuser
RECOMMENDED INSTALLATION AREA	: Staircase, Corridor, Kitchen Area
INGRESS PROTECTION (IP)	: IP20
DIFFUSER OPTION	: Prismatic, Opal, Clear Acrylic
REFLECTOR OPTION	: Specular, matt aluminium reflector

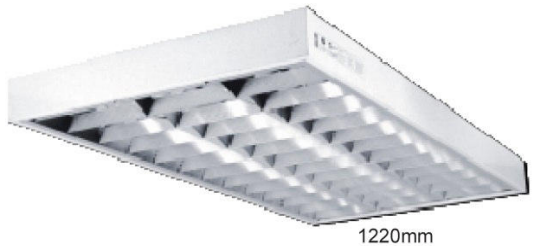
MODEL	WATTAGE	Length x W(A) x H(B) [mm]
VIOSD-LEP 120	1 x 9w LED	610 305 85
VIOSD-LEP 220	2 x 9w LED	610 305 / 610 85
VIOSD-LEP 320	3 x 9w LED	610 610 85
VIOSD-LEP 420	4 x 9w LED	610 610 85
VIOSD-LEP 140	1 x 18w LED	1220 305 85
VIOSD-LEP 240	2 x 18w LED	1220 305 / 610 85
VIOSD-LEP 340	3 x 18w LED	1220 610 85
VIOSD-LEP 440	4 x 18w LED	1220 610 85



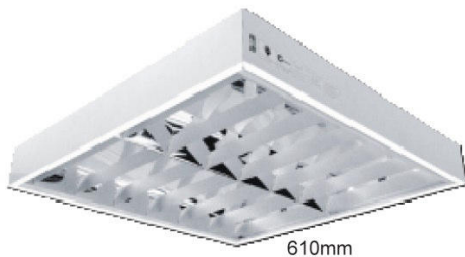
VIOSD-VLED

MODEL:	VIOSD-VLED
DESCRIPTION:	Surface fitting c/w aluminium louvre reflector
RECOMMENDED INSTALLATION AREA:	Office Area
INGRESS PROTECTION (IP):	IP20
DIFFUSER OPTION:	N/A
REFLECTOR OPTION:	Specular, matt aluminium reflector

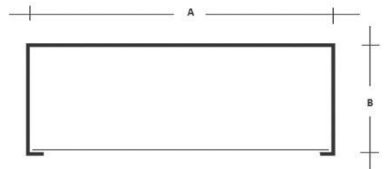
MODEL	WATTAGE	Length x W(A) x H(B) [mm]
VIOSD-VLED 120	1 x 9w LED	610 305 85
VIOSD-VLED 220	2 x 9w LED	610 305 / 610 85
VIOSD-VLED 320	3 x 9w LED	610 610 85
VIOSD-VLED 420	4 x 9w LED	610 610 85
VIOSD-VLED 140	1 x 18w LED	1220 305 85
VIOSD-VLED 240	2 x 18w LED	1220 305 / 610 85
VIOSD-VLED 340	3 x 18w LED	1220 610 85
VIOSD-VLED 440	4 x 18w LED	1220 610 85



1220mm



610mm



LED T5 INTEGRATED BRACKET (FULL PLASTIC TYPE)



accessories

Features:

- New design, housing and diffuser are made of plastic;
- Built-in driver, no stroboscopic effect.

Applications:

- Widely applied in factories, offices, banks, shopping centres, subways, schools and other places with high brightness and energy saving benefits.

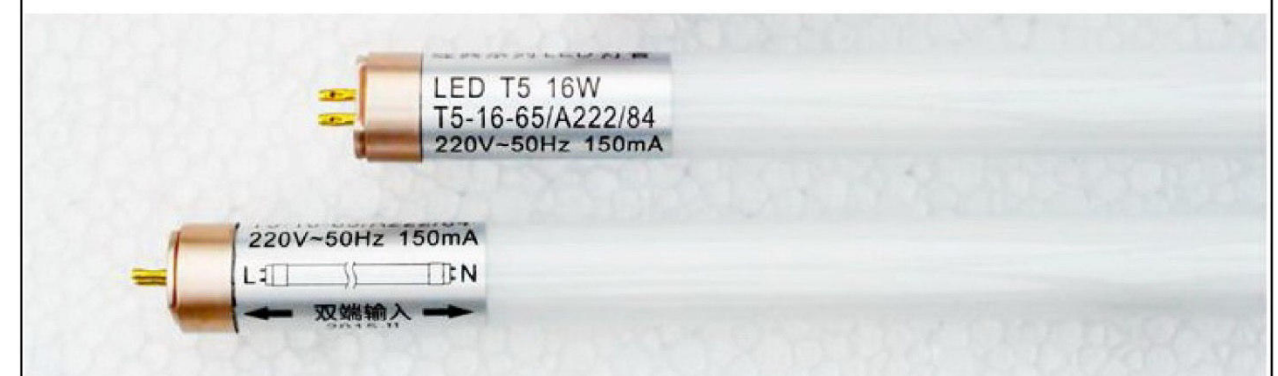
Item No.	Power (W)	Input Voltage	Color Temp(K)	Lumen (lm)	CRI (Ra)	PF	Size(W*H*L) (mm)	Beam Angle(°)	LED Type	Life (hrs)
LED T5 4W/P	4	AC220-240V	3000/4000/6500	320/340/360	80	0.75	22.5x36x320	160	SMD	25,000
LED T5 7W/P	7	AC220-240V	3000/4000/6500	570/610/625	80	0.85	22.5x36x582	160	SMD	25,000
LED T5 10W/P	10	AC220-240V	3000/4000/6500	790/840/900	80	0.9	22.5x36x882	160	SMD	25,000
LED T5 14W/P	14	AC220-240V	3000/4000/6500	1100/1170/1200	80	0.9	22.5x36x1182	160	SMD	25,000

VioLite 16W T5 LED Tube Specification

Model: T5-16W-WW / T5-16W-DL

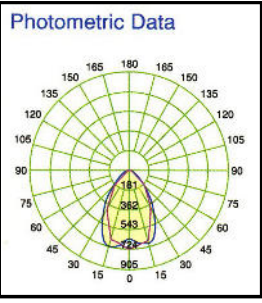
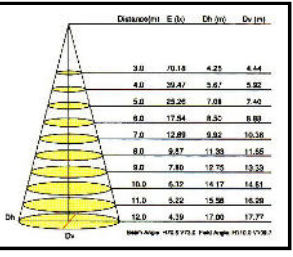
Physical Specification	
LED Quantity	250 pcs
Type of LED	SMD3528
Dimension	L 1160mm x Ø 15mm
Pin Type	G5
Weight	250g
Material	Glass Tube
Operation Temp.	-20°C to 40°C
IP Grade	IP 20 (Indoor use, dry environment)
Electrical Specification	
Rated Power	16W
Replacement	36W conventional fluorescent tube
Power Factor	> 95%
Input Voltage	220 - 240V
Frequency	50 / 60Hz
Life	50,000 hours
Optical Specification	
Luminous Efficacy	90 - 100 lm/w
Colour Rendering Index	Ra > 80 (White)
	Ra > 85 (Warm White)
Colour Temperature	2700 - 6500K
Lumen Degradation	<5% at 3,000 hours
Beam Angle	270°
Luminous Flux	Warm White: 1440 lm
	Cool White: 1520 lm
	Day Light: 1600 lm

Product Photo



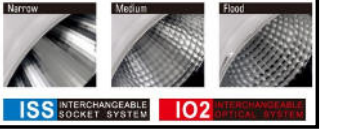
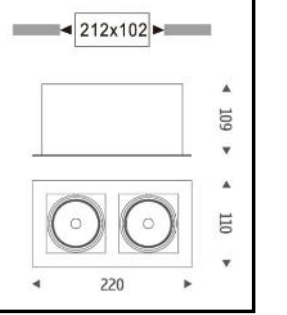
LUMINAIRE CUT SHEET

RECESSED LED DOWNLIGHT

PROJECT			
LOCATION / AREA		MANAGER ROOM, CORRIDOR, COMMON AREA, LOBBY.	
1.	MATERIAL Housing Trim Lamp Compartment Protective Glass Reflector Lamp Holder Heat Sink	Die-Cast Aluminium in White Finish (RAL 9002) Die-Cast Aluminium Die-Cast Aluminium Frosted Acrylic Matt White - -	  
2.	OPTIC SYSTEM Feature Light Emission Device Light Distribution Beam Angle Glare Cut Tilting Angle Rotating Angle LOR (%)	- - Symmetrical 120° 30° Fixed Fixed ≥ 80	
3.	SIZE (MM)	-	
4.	WEIGHT (KG)	-	
5.	INGRESS PROTECTION (IP)	20	
6.	LAMP (LED) Brand Order No. Watts (W) Bulb Base Color Temperature (°K) Color Rendering (Ra) Lamp Voltage (V) Lamp Current (mA) Initial Lumens (lm) Average Burning Hours	CITIZEN SMD/COB 18 WARM WHITE - 4000 ≥ 80 58VDC 350 1800 50,000 (Ta@25°C)	
7.	DRIVER Brand Order No. Type Wattage (W) Voltage (V) Main Current (A) Power Factor Ignition Voltage (V) Total Harmonic Distortion Main Frequency (Hz) Operation Frequency (Hz) Casing Temperature tc (°C)	QUAXION-NEXUS QUA-LD-CU3554-04 - 18 100~240 0.23 ≥ 0.95 - ≥10% (EN 61000-3-2) 50 to 60 Approx. 45KHz Max. 70	
8.	BRAND 	ROUND:- QUAXION QDL6-F18-W12 SQUARE:- QUAXION QDL5-F18-W12	LUM CODE QUANTITY -

LUMINAIRE CUT SHEET

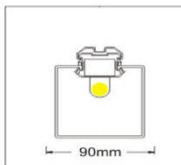
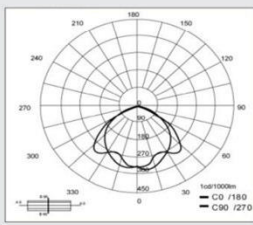
RECESSED DOWNLIGHT

PROJECT			
LOCATION / AREA		COMMON AREA/MANAGER ROOM/MEETING ROOM	
1.	MATERIAL Housing Trim Lamp Compartment Protective Glass Reflector Lamp Holder Heat Sink	Aluminium Die-Cast Aluminium (White) Die-Cast Aluminium Clear Tempered Glass 99.98% Anodized Aluminium - Die-Cast Aluminium in BLACK	  
2.	OPTIC SYSTEM Feature Light Emission Device Light Distribution Beam Angle Glare Cut Tilting Angle Rotating Angle LOR (%)	Interchangeable Optic System Built In Symmetrical Medium 40° 30° X 30° 355° -	
3.	SIZE (MM)	220(L) X 110(W) X 109(H)	
4.	WEIGHT (KG)	Approx.1.11Kgs	
5.	INGRESS PROTECTION (IP)	40	
6.	LAMP (LED) Brand Order No. Watts (W) Bulb Base Color Temperature (°K) Color Rendering (Ra) Lamp Voltage (V) Lamp Current (mA) Initial Lumens (lm) Average Burning Hours	SHARP LED BMRK05 15 LED - 3500 ≥ 80 - 350 2 X 1300 40,000 (Ta@25°C)	
7.	DRIVER Brand Order No. Type Wattage (W) Voltage (V) Main Current (mA) Power Factor Ignition Voltage (V) Total Harmonic Distortion Main Frequency (Hz) Operation Frequency (Hz) Casing Temperature tc (°C)	TRIDONIC 0015 K350 15VA 350mA Constant Current Electronic (EN613470-1) 15 220 ~ 240 350 0.95 - ≥10% (EN 61000-3-2) 50 to 60 - Max. 80	
8.	BRAND 	VIOCAS TH BOXER 2LBOX731-W	LUM CODE QUANTITY -

LUMINAIRE CUT SHEET

15TH AUGUST 2014

FLUORESCENT

PROJECT		FLOORESCENT		
LOCATION / AREA		-		
1.	MATERIAL			
	Body/Trim	Aluminium in White (RAL 9002)		
	Housing	Aluminium		
	Protective Glass	PMMA		
	Lamp Compartment	Aluminium Finish with Wiring Terminal Box		
	Reflector	N/A		
	Lamp Holder	G5		
	Heat Sink	N/A		
2.	OPTIC SYSTEM			
	Feature	Interchange Optic System		
	Light Emission Device	N/A		
	Light Distribution	Symmetrical		
	Beam Angle	120°		
	Glare Cut	N/A		
	Tilting Angle	Fixed		
	Rotating Angle	Fixed		
	LOR (%)	67%		
3.	SIZE (MM)	900(L) X 90(W) X 90(H)mm	Power 1x14 / 24 W600 1x21 / 39 W900 1x28 / 54 W1200 1x35 / 80 W1500 	
4.	WEIGHT (KG)	Approx.2.67Kgs		
5.	INGRESS PROTECTION (IP)	54		
6.	LAMP			
	Brand	OSRAM		
	Order No.	HO39W/830		
	Watts (W)	39		
	Bulb	T-5		
	Base	G5		
	Color Temperature (°K)	3000		
	Color Rendering (Ra)	≥85		
	Lamp Voltage (V)	-		
	Lamp Current (A)	-		
	Initial Lumens (lm)	3100		
Average Burning Hours	12000			
7.	BALLAST		CE CB CCC IEC ENEC IP F 	
	Brand	OSRAM		
	Type	Electronic (EN61347)		
	Wattage (W)	39		
	Voltage (V)	220 ~ 240		
	Main Current (A)	0.27		
	Power Factor	≥ 0.95		
	Ignition Voltage (V)	Max.5KV		
	Total Harmonic Distortion	≥ 10% (EN 61000-3-2)		
	Main Frequency (Hz)	50/60		
	Operation Frequency (Hz)	130		
	Casing Temperature tc (°C)	Max 80		
	8.	BRAND		VIOCASTH V227B/39
			QUANTITY	-



Project		Luminaire Code
Luminaire Type	Flexible LED Light	
Model	XH2815MM	



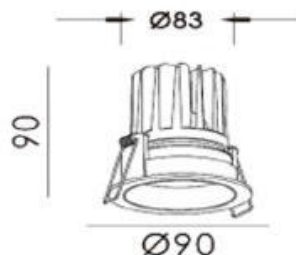
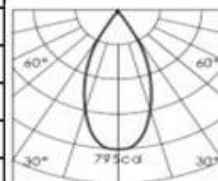
Model	XH2815WW
DC Input	12VDC
Rated Wattage	5Watt / Meter
Pitching Of LED to LED	16mm
Luminous Flux (lm/M)	285
Color Temperature (CCT)	3000K
Color Rendering Index (CRI)	80Ra
LED Beam Angle	120 degree
LED Brand	Epistar Taiwan
Humidity	40% to 70%
Ambient Temp	-20'C to +45'C
Ip Rating	IP68
Weight	105g /M
Accessories	Meanwell LED Driver
Approbations	CE, ETL
Dimensions	5,000mm x 12mm x 4.5mm
Light Output Ratio (LOR)	Not Applicable

U Net Sdn Bhd

PRODUCT SPECIFICATION

Project Name:			
Project Location:			
Project Reference No:			
Product Reference No:		Product Quantity:	
Products Type:			
Installation Location:			

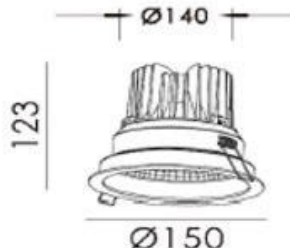
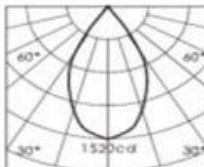
PROPOSED PRODUCT

MATERIAL: DIE CAST ALUMINIUM, POWDER COATED. AVAILABLE IN 3000K/4000K. REFLECTOR: ANODISED ALUMINIUM SPECULAR SILVER REFLECTOR. WITH CONSTANT CURRENT 1-10V DIMMABLE LED DRIVER. IP44.																						
Brand:																						
Model No. / System:	X110																					
Order No:																						
Lamp Type / Watt	1 x COB LED 10W	Dimension Drawing: 																				
Lumen per Watt	80lm/W																					
Luminous Flux	800lm																					
Lamp Colour	3000K																					
Lamp Base	LED																					
Colour Rendering	80	Photometric Data:  <table><tr><th>h (m)</th><th>D (m)</th><th>Em (lx)</th><th>Emax (lx)</th></tr><tr><td>1</td><td>0.9</td><td>356</td><td>792</td></tr><tr><td>2</td><td>1.7</td><td>109</td><td>198</td></tr><tr><td>3</td><td>2.6</td><td>57</td><td>88</td></tr><tr><td>4</td><td>3.4</td><td>38</td><td>50</td></tr></table>	h (m)	D (m)	Em (lx)	Emax (lx)	1	0.9	356	792	2	1.7	109	198	3	2.6	57	88	4	3.4	38	50
h (m)	D (m)		Em (lx)	Emax (lx)																		
1	0.9		356	792																		
2	1.7		109	198																		
3	2.6		57	88																		
4	3.4	38	50																			
Housing material	Die Cast Aluminium																					
Housing Color	White																					
Enclosure	LED Optical Lens																					
Protection Class	IP44																					
Dimension [mm]	D90, H90, DA83																					
Weight																						
Type of Reflector	40°																					
Distribution	Symmetrical																					
System	220-230VAC/50-60Hz																					
Material	Specular Aluminium																					
Product Standards	CE																					
Accessories	Remote 1-10V Dimmable LED Driver																					

PRODUCT SPECIFICATION

Project Name:			
Project Location:			
Project Reference No:			
Product Reference No:		Product Quantity:	
Products Type:			
Installation Location:			

PROPOSED PRODUCT

MATERIAL: DIE CAST ALUMINIUM, POWDER COATED. AVAILABLE IN 3000K/4000K. REFLECTOR: ANODISED ALUMINIUM SPECULAR SILVER REFLECTOR. WITH CONSTANT CURRENT 1-10V DIMMABLE LED DRIVER. IP44.																										
Brand:																										
Model No. / System:	X120																									
Order No:																										
Lamp Type / Watt	1 x COB LED 20W	Dimension Drawing: 																								
Lumen per Watt	95lm/W																									
Luminous Flux	1900lm																									
Lamp Colour	3000K																									
Lamp Base	LED																									
Colour Rendering	80																									
Housing material	Die Cast Aluminium																									
Housing Color	White																									
Enclosure	LED Optical Lens																									
Protection Class	IP44	Photometric Data:  <table data-bbox="2460 1575 2757 1730"><thead><tr><th>h (m)</th><th>D (m)</th><th>Em (lx)</th><th>E_{max} (lx)</th></tr></thead><tbody><tr><td>1</td><td>1.1</td><td>681</td><td>1514</td></tr><tr><td>2</td><td>2.2</td><td>208</td><td>379</td></tr><tr><td>3</td><td>3.3</td><td>109</td><td>168</td></tr><tr><td>4</td><td>4.4</td><td>71</td><td>95</td></tr><tr><td>5</td><td>5.5</td><td>52</td><td>61</td></tr></tbody></table>	h (m)	D (m)	Em (lx)	E _{max} (lx)	1	1.1	681	1514	2	2.2	208	379	3	3.3	109	168	4	4.4	71	95	5	5.5	52	61
h (m)	D (m)		Em (lx)	E _{max} (lx)																						
1	1.1		681	1514																						
2	2.2		208	379																						
3	3.3		109	168																						
4	4.4	71	95																							
5	5.5	52	61																							
Dimension [mm]	D150, H123, DA140																									
Weight																										
		Product Standards CE																								
Type of Reflector	50°																									
Distribution	Symmetrical																									
System	220-230VAC/50-60Hz																									
Material	Specular Aluminium																									
		Accessories Remote 1-10V Dimmable LED Driver																								
Product Standards	CE																									
Accessories	Remote 1-10V Dimmable LED Driver																									



LED Track Light Fitting



MODEL: L73

Materials/Finish

- L73 LED track spot light fitting with dimension of 130mm(Dia.) x 288mm(H) c/w:
- Die casting aluminum body in Sand White / Silver / Black colour
 - Beam Angle: 36°
 - Integral Non-Dimmable LED driver

Lamps use

- 1 x 25W 3000K LED Lamp (Made in Taiwan)
- 1 x 25W 4200K LED Lamp (Made in Taiwan)
- 1 x 25W 6400K LED Lamp (Made in Taiwan)

Lumen:

- 2150lm

CRI:

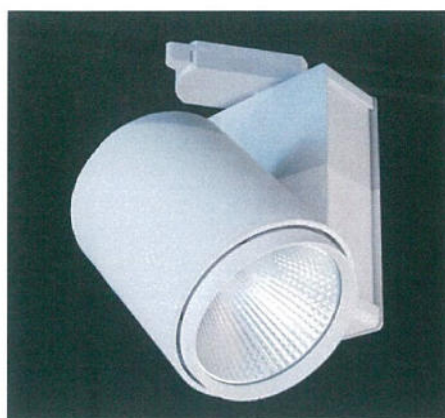
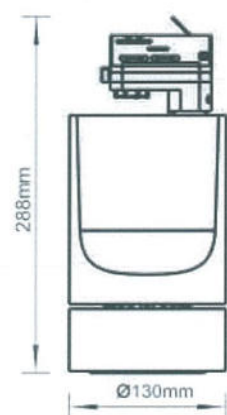
- 85

Standard

- IP20

Installation/Mounting

- Track Mounting



MODEL: LHW-1190G

Materials/Finish

- LHW-1190G LED recessed down light fitting with dimension of 93mm(Dia.) x 120mm(H) c/w:
- Die cast aluminium body in black colour
 - Beam angle : 24°
 - Remote Non-Dimmable LED driver

Lamp use

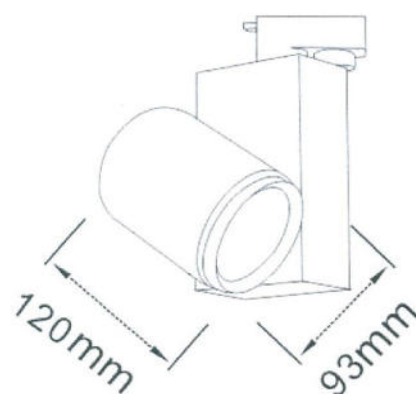
- 1 x 25W (CREE) 3000K LED Lamp

Lumen:

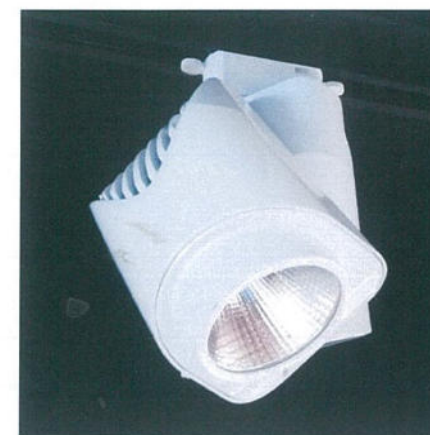
- 2150lm

Installation/Mounting

- Recessed Mounted



LED Track Light Fitting



MODEL: LST162

Materials/Finish

- LST162 LED track light fitting with dimension of 150mm(W) x 245mm(H) c/w:
- Die casting aluminium body in White / Silver / Black colour
 - Beam Angle: 20°
 - Integral Non-Dimmable LED driver

Lamp use

- 1 x 25W 3000K LED Lamp (Made in Taiwan)
- 1 x 25W 4200K LED Lamp (Made in Taiwan)
- 1 x 25W 6400K LED Lamp (Made in Taiwan)

Lumen:

- 2167lm

CRI:

- 85

Standard

- IP40

Installation/Mounting

- Track Mounting

