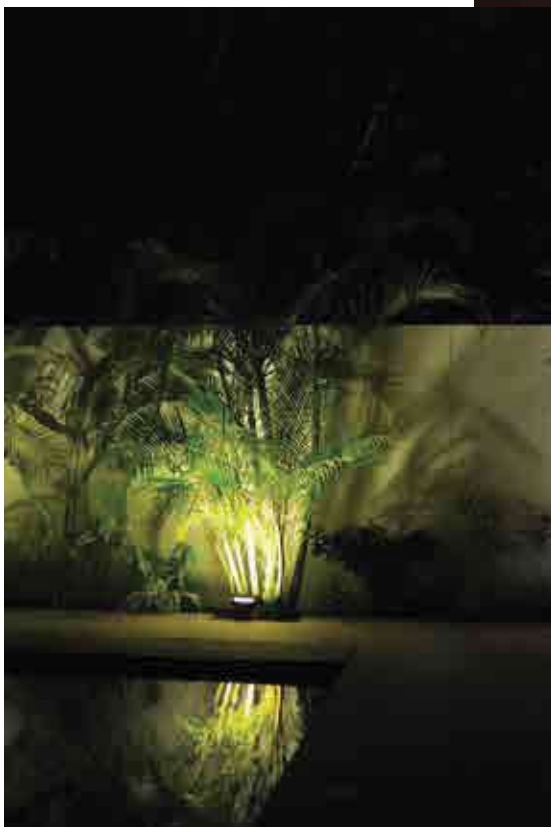
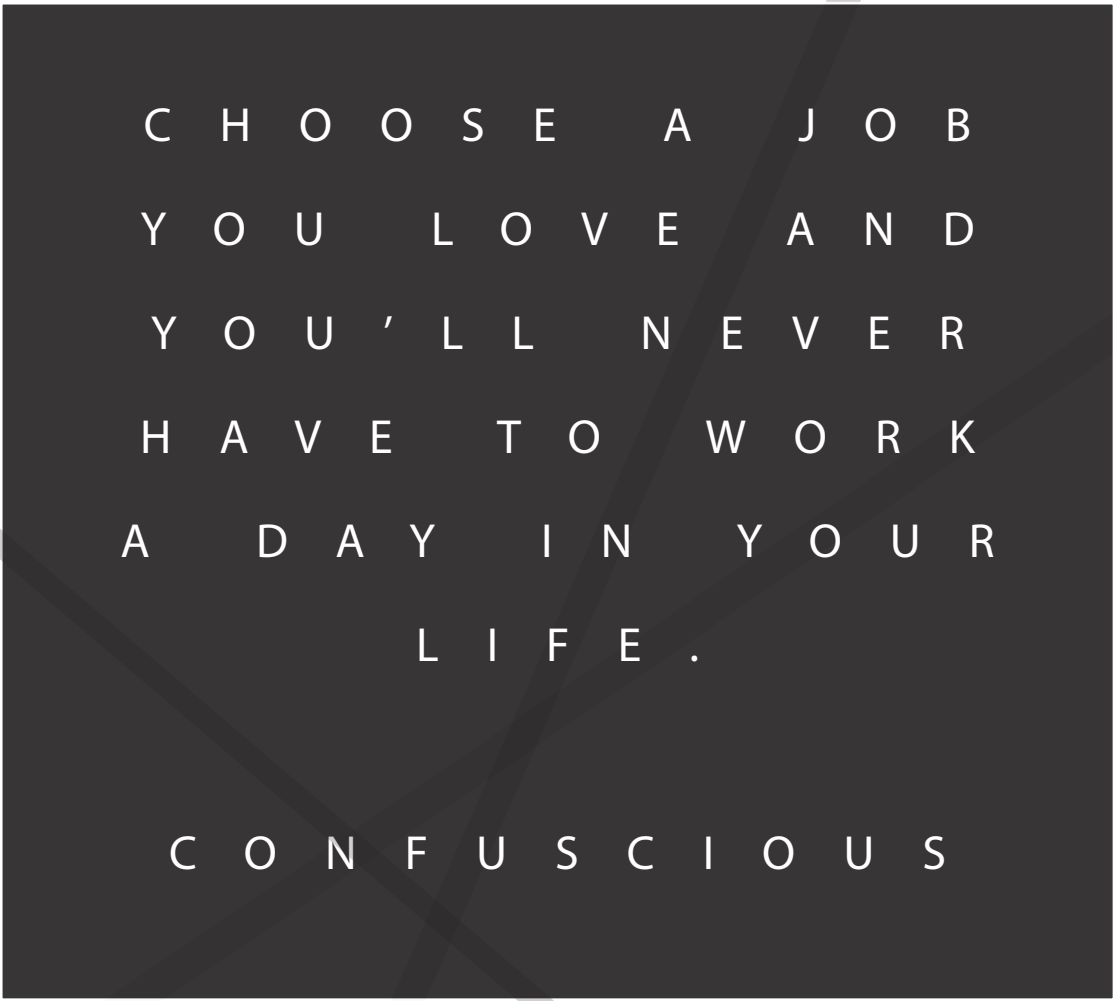


THE RIGHT LIGHT.



PLUG & PLAY
GARDEN LIGHTING SYSTEM
2020





C H O O S E A J O B
Y O U L O V E A N D
Y O U ' L L N E V E R
H A V E T O W O R K
A D A Y I N Y O U R
L I F E .

C O N F U S C I O U S

THE RIGHT LIGHT

O U R S T O R Y

OHMS LIGHTING STARTED AS A SMALL ENTERPRISE 30 YEARS AGO, PROVIDING LIGHTING SERVICES TO A SELECT FEW CLIENTS. SINCE THEN, WE HAVE BOUGHT LIGHT TO THE LIVES OF MANY, PROVIDING TOP OF THE LINE LUMINAIRES TO THEIR HOMES, AND OFFICES, TAKING ON INDUSTRIAL AND COMMERCIAL PROJECTS ALIKE.

THROUGHOUT THIS JOURNEY, THE LOVE AND SUPPORT FROM OUR CLIENTS HELPED SHAPE THIS COMPANY TO BECOME WHAT IT IS TODAY. WITH THAT, WE ARE PROUD TO INTRODUCE OUR NEW RANGE OF ARCHITECTURAL AND LANDSCAPE LIGHTING - **OHMS GL SERIES.**



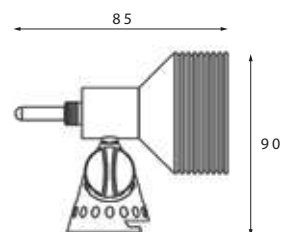
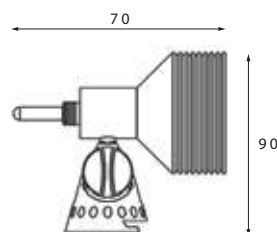
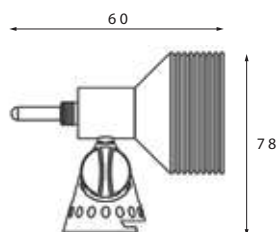
4 W



8 W

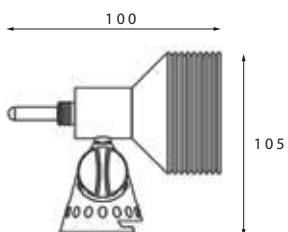


12 W



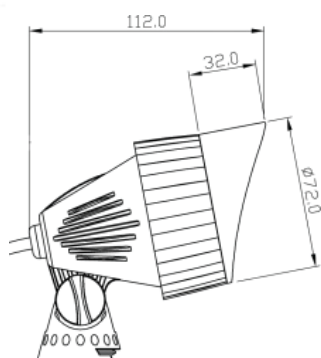


18-24 W



G L B R A S S S P I K E

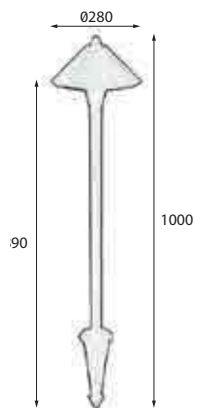
MATERIAL:	CAST BRASS
FINISH:	NICKEL PLATED
VOLTAGE:	12V AC/DC
POWER USAGE:	4W/8W/12W/24W
IP RATING:	IP68
BEAM ANGLE:	30 DEGREES
WARRANTY:	3 - 5 YEARS
AVERAGE LIFE:	50,000 HOURS
LIGHT SOURCE:	3/4/9 CREE LEDS
INSTALLATION:	ABOVE GROUND AND SUBMERSIBLE



5

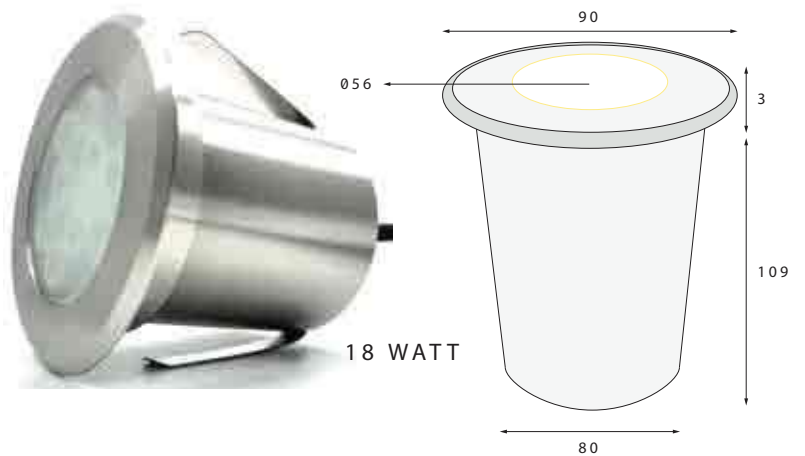
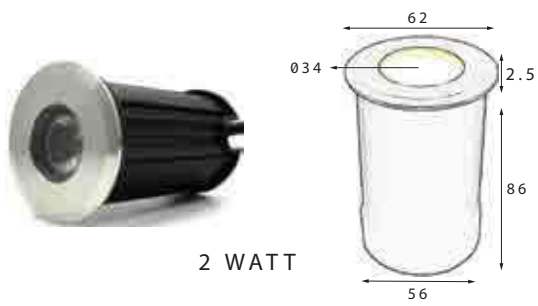
GL 5 W S P I K E

MATERIAL:	PVC
FINISH:	BLACK
VOLTAGE:	12V AC/DC
POWER USAGE:	5W
IP RATING:	IP65
BEAM ANGLE:	30 DEGREES
WARRANTY:	3 - 5 YEARS
AVERAGE LIFE:	50,000 HOURS
LIGHT SOURCE:	3 CREE LEDS
INSTALLATION:	ABOVE GROUND



G L B O L L A R D S P I K E

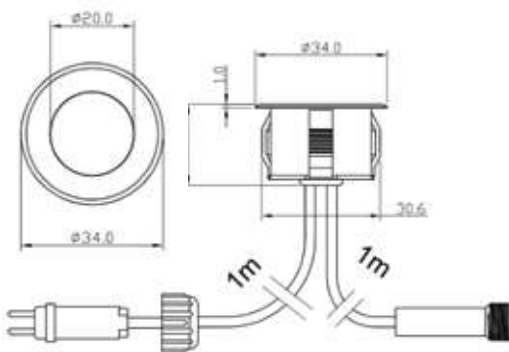
MATERIAL:	ALUMINIUM
FINISH:	BLACK
VOLTAGE:	12V AC/DC
POWER USAGE:	4W
IP RATING:	IP65
BEAM ANGLE:	360 DEGREES
WARRANTY:	3 - 5 YEARS
AVERAGE LIFE:	50,000 HOURS
LIGHT SOURCE:	3 CREE LEDS
INSTALLATION:	ABOVE GROUND



7



0.3 WATT



G L I N G R O U N D

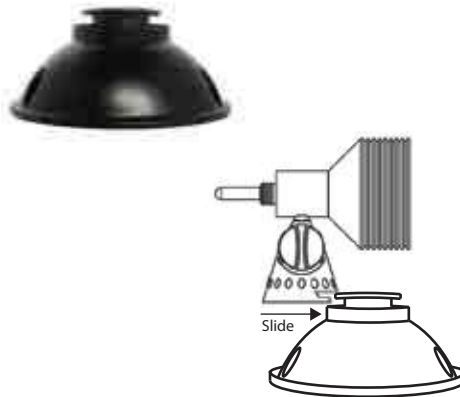
MATERIAL:	STAINLESS STEEL-
FINISH:	STAINLESS STEEL
VOLTAGE:	12V AC/DC
POWER USAGE:	4W/8W/12W/24W
IP RATING:	IP68
BEAM ANGLE:	120/40/30 DEGREES
WARRANTY:	3 - 5 YEARS
AVERAGE LIFE:	50,000 HOURS
LIGHT SOURCE:	1/3/4 CREE LEDS
INSTALLATION:	ABOVE GROUND AND SUBMERSIBLE

A C C E S S O R I E S

TREE MOUNT BRACKET



MOUNTING BASE



WEIGHTED BASE (FOR WATERBODIES)



GROUND SPIKE & POLE EXTENSION





1 T O 5 C A B L E C O N N E C T E R



1 2 V T R A N S F O R M E R 6 0 W / 1 0 5 W V



D A W N T O D U S K L I G H T S E N S O R



2 M E X T E N S I O N 1 P 6 8 C A B L E

C E R T I F I C A T I O N

CE FC IP68



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Zamzama DHA, Karachi



ohmslighting@gmail.com



@OhmsLighting



@ohmslighting



www.ohmslighting.com

OHMS NICHE LIGHTS



OHMS NL-001,002/128:

- Niche Light with 21/14 watt PLC lamp
- Aluminum casted with SS fasteners
- Lamp enclosure protected with toughened glass
- Water, moisture and dust proof assembly (IP 65)
- Dimensions: 300 x 300 mm (NL-001)
- Dimensions: 125 x 225mm (NL-002)



OHMS NL-003/128:

- Powder coated m/s cover plate
- Suitable for 12/14 w plce lamp
- IP 54 assembly and powder coated M.S. back box

Dimensions: 245 X120 mm



OHMS BRASS INGROUND



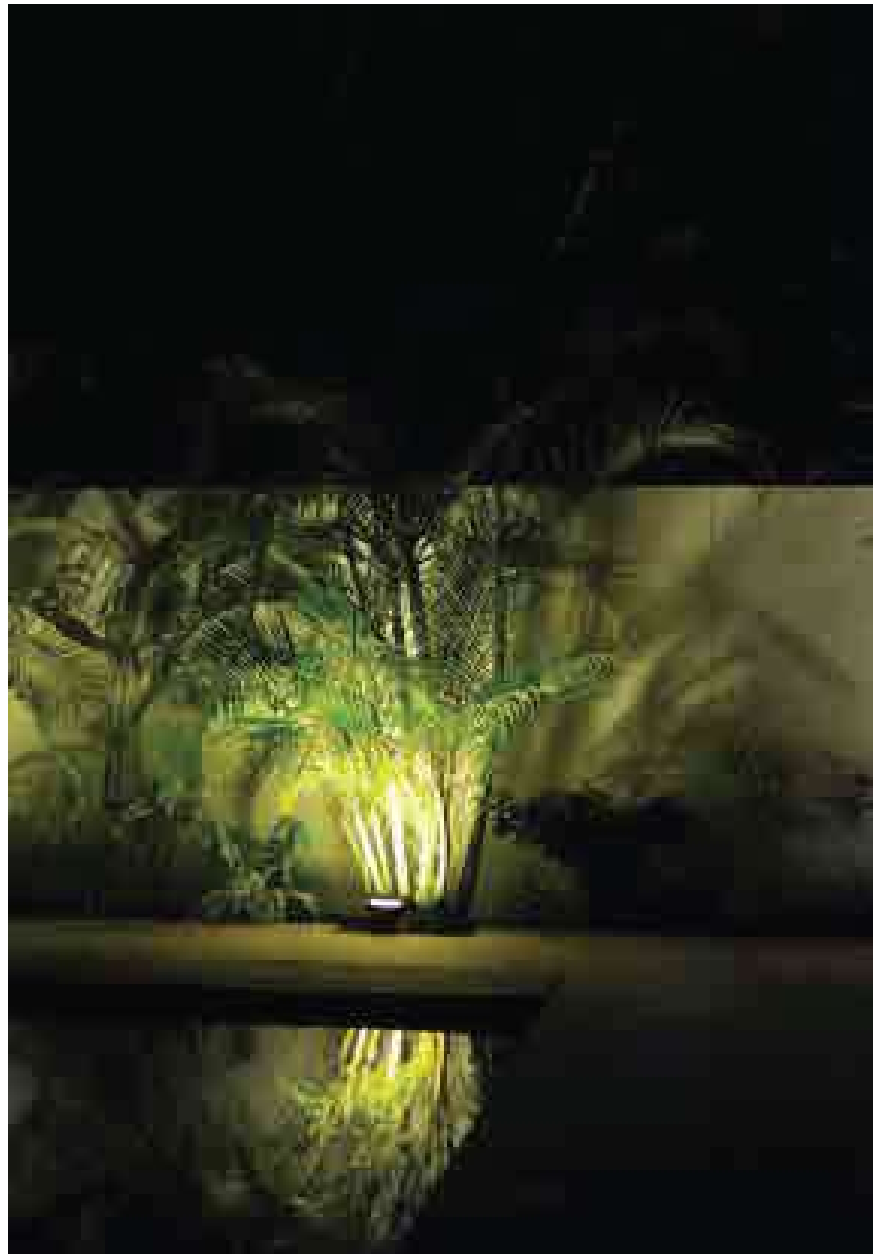
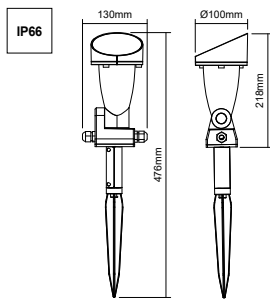
The OHMS -OD-SSFL is a robust weatherproof inground outdoor light, especially suited for outdoor application.

The body is cast in brass with a front cover in S.S 304.

The glass is toughened with front cover in silicone seal

The fixture can be fitted with LED/ Saver lamps

OHMS TEKA



Designed for outdoor application, OHMS® TEKA features IP66 protection with rust-free finishing for a spike-mounted solution. OHMS® TEKA is an integrated LED spike-mounted luminaire with a built-in driver, it is perfect to replace conventional spike-mounted luminaires.

OHMS® TEKA offers a flexible 180° tilt angle for directional lighting. It is made of an extra lightweight and durable polycarbonate material, offering visual comfort with minimal glare.

Features

- Integrated LED with built-in driver which facilitates easy installation and maintenance
- Flexible tilt angle of 180° for directional lighting
- Offers visual comfort with minimal glare
- With IP66 protection, perfect for outdoor application
- Glare shield and spike are available for different applications
- Made with extra light-weight and durable polycarbonate material
- Rust-free finish

Applications

- Gardens
- Driveways
- Small lanes

OHMS PILLAR LIGHTS

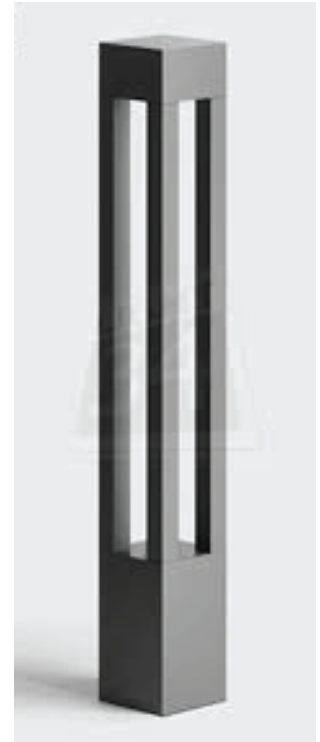


SPECIFICATION

Material	: Aluminium Housing, Satinless steel front bezel
Finish	: Stainless steel
Operating Voltage	: 12V AC/DC
Power Usage	: 12 / 24 watts
Light Source	: CREE LEDs
LED Colors	: Warm white / C / RGB
Beam Angle	: 30 Degree
Lens	: Clear
Wiring	: 1.5m (59") with IP68 connectors
IP Rating	: IP68
Mounting accessories	: In-ground mounting sleeves included
Transformer	: Required
Operating Temp.	: -35 ~ 45 Degree Celsius
Installation	: Recessed ,



OHMS DOWNLIGHT BOLLARDS



Data of LED Bollards Light

Basic Parameter

Wattage	9W
Input Voltage	AC100-240V
Color Temperature	3000K or 4000K or 6000k
Color Accuracy	>Ra70 >Ra80

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

Lifespan:

50,000-hour LED lifespan based on LM-80 results

Color Consistency:

5-step binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT

Electrical

Driver: Constant Current, Class2, 220-240V, 50/60 Hz, 4kV Surge Protection, 700mA

THD: 15 at 230V

Power Factor: 0.95 at 230V

Application

Paths, Driveways, Landscaping, and Gardens

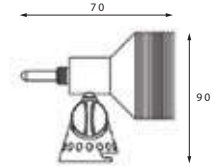
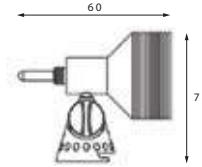
OHMS SUBMERSIBLE LIGHTS



4 W



8 W



OHMS GL-Series Landscape LED
‘Submersible Lights’ offers a broad spectrum
of lights from medium to high intensity.
The GL series is a low voltage (12 Volt), safe
system for outdoor application.

These lights are used in:

Ponds

Fountains

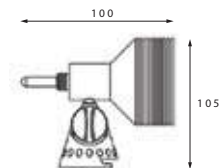
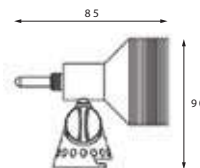
Each light can be fitted with a Submersible,
surface mounting base.



12 W



18-24 W



OHMS TOP POST LIGHT

Data of LED Post Top Light

Basic Parameter

Wattage	47W
Input Voltage	AC100-240V
Color Temperature	3000K or 4000K or 6000k
Color Accuracy	>Ra70 >Ra80
Protection Class	IP66

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

Lifespan:

50,000-hour LED lifespan based on LM-80 results

Color Consistency:

5-step binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT



Electrical

Driver: Constant Current, Class2, 220-240V, 50/60 Hz, 4kV Surge Protection, 700mA

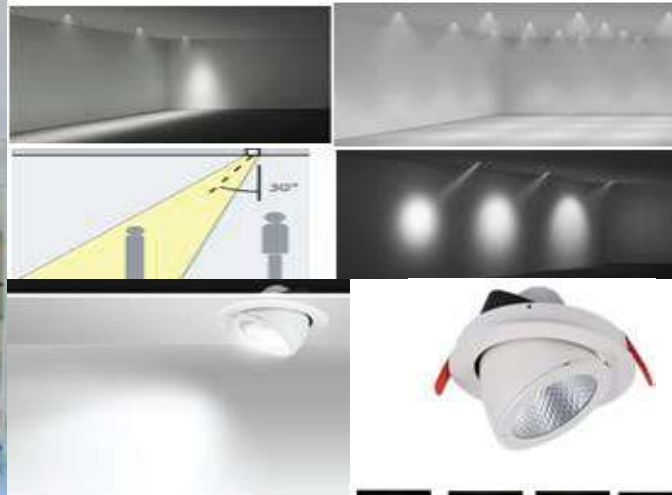
THD: 15% at 230V Power Factor: 0.95 at 230V

Application

Paths, Driveways, Landscaping, and Gardens

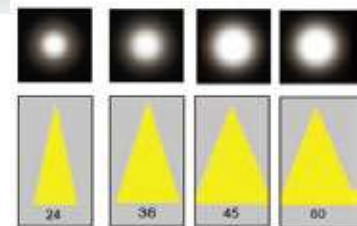


Adjustable 20 watts LED Down Light



Features

1. Patented design with our model heat sink system.
2. Aluminium die casting material & improvement of the traditional heat sink system.
3. Electrostatic painting.
4. Superior quality PC cover, High light transmittance and optical soft, without astigmatism.
5. Adjustable 60 degree, Rotary degree 350
6. Same design, different size and watt for optional usage.

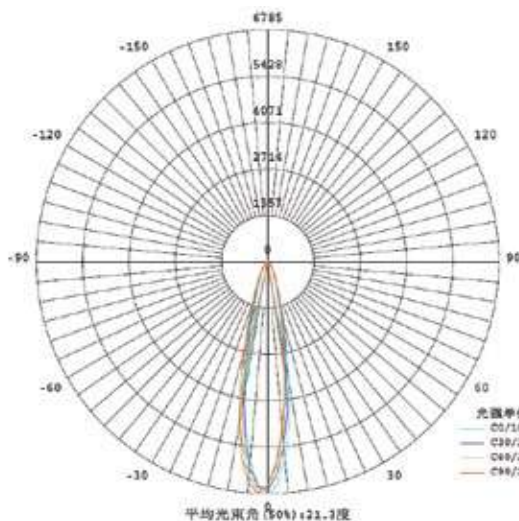
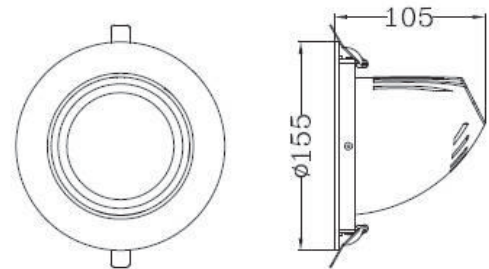


Recommended Application

Architectural feature lighting, Wall washing, General lighting, Picture / Sculpture lighting.

Specification

- Model No: : OHMS-DL05R-11-0520
- Power : 20 watts
- LED Source : CREE COB 1512
- Input Voltage : AC 220 – 240V
- Beam Angle : R:40° 60° / S:24°
- CCT : 3000K
- CRI : Ra≥80 / Ra≥90
- Power Factor : 0.9
- Size : 155mm*105mm
- Cut out : 145-150mm



高度	平均照度	中心照度	光束直径
1.00m	4753.92lx	6786.26lx	34.09cm
2.00m	1189.48lx	1696.32lx	76.17cm
3.00m	528.31lx	753.92lx	114.26cm
4.00m	297.12lx	424.04lx	152.34cm
5.00m	190.16lx	271.41lx	190.43cm

光束角: 21.6度



COB Recessed downlighter series IP-40 4W, 7W, 12W, 18W



OHM COB R18W



OHM COB R12W



OHM COB R7W



OHM COB R4W

The OHMS COB recessed downlighter is a compact, high output, narrow beam downlighter. The superior reflector quality and better lumen per watt ratio of the COB inside offer a crisp sharp result.

LED output decay is to a minimum (10%) and the color temperature is consistent throughout the life span.

Recommended Applications:

Shopping malls, Jeweler shops, offices, museums, galleries, product displays, cafes corridors.

Technical Data:

COB Recessed Downlighter Series: IP classification : IP40			
Wattage W*	Dimensions mm	Beam Angle $^{\circ}$	Dimmable
4	Ø90XH48mm	24	optional
7	Ø90XH60mm	24	optional
12	Ø108XH72mm	24	optional
18	Ø135XH80mm	24	optional



Note : LED technology is constantly being upgraded. Newer models are being manufactured and introduced as technology advances. Please inquire for latest trends and models.



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