

"Proxima" surface mounted range of LED ceiling lights are a perfect fit for varied lighting applications. The extruded aluminium housing is ideal for better thermal management. Different wattage available make this luminaire versatile for indoor lighting solutions.

### Product Description

- Luminaire made of extruded aluminium for better thermal management.
- The lamp along with driver is housed inside the extruded hollow circular aluminium pipe.
- Polycarbonate optical lens cover for glare free uniform light distribution.
- Bracket to facilitate proper aiming of the luminaire at desired angle.
- Available in 12°, 24°, 36° beam angles
- Surface mounting on ceiling using hardware after connecting to the power supply.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply.
- Prewired with LED driver and suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-3680-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K (5700K, 6500K on request).



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly.
- Quick & simple installation.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Retail Sector, Corporate, Malls, Restaurants, Receptions, Corridors, Commercial & Business Centers, etc.

#### Available Finish

Pure polyester powder coated

- White
- Black





Technical Specifications

General

ID	: 3680
System Wattage	: 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Extruded Aluminium
Diffuser	: Clear Polycarbonate
Mounting	: Ceiling Surface / Adjustable
Finish	: White / Black epoxy polyester powder coating

Light Source

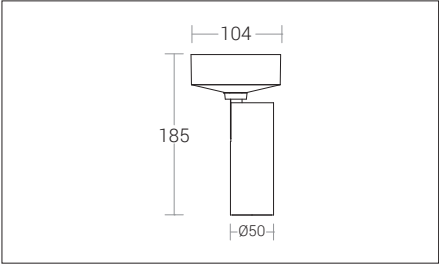
Light Source	: CITIZEN
LED Lumens	: 1800 lm
CRI (Ra)	: >80 (90 On Request)
LED Colour Temperature	: 3000K / 4000K (5700K/6500K On Request)



Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 3KV
Efficiency	: >85%

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 661 lm
Beam Angle	: 12°, 24°, 36°





60,000 hrs

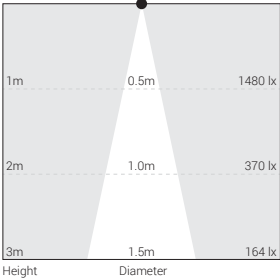
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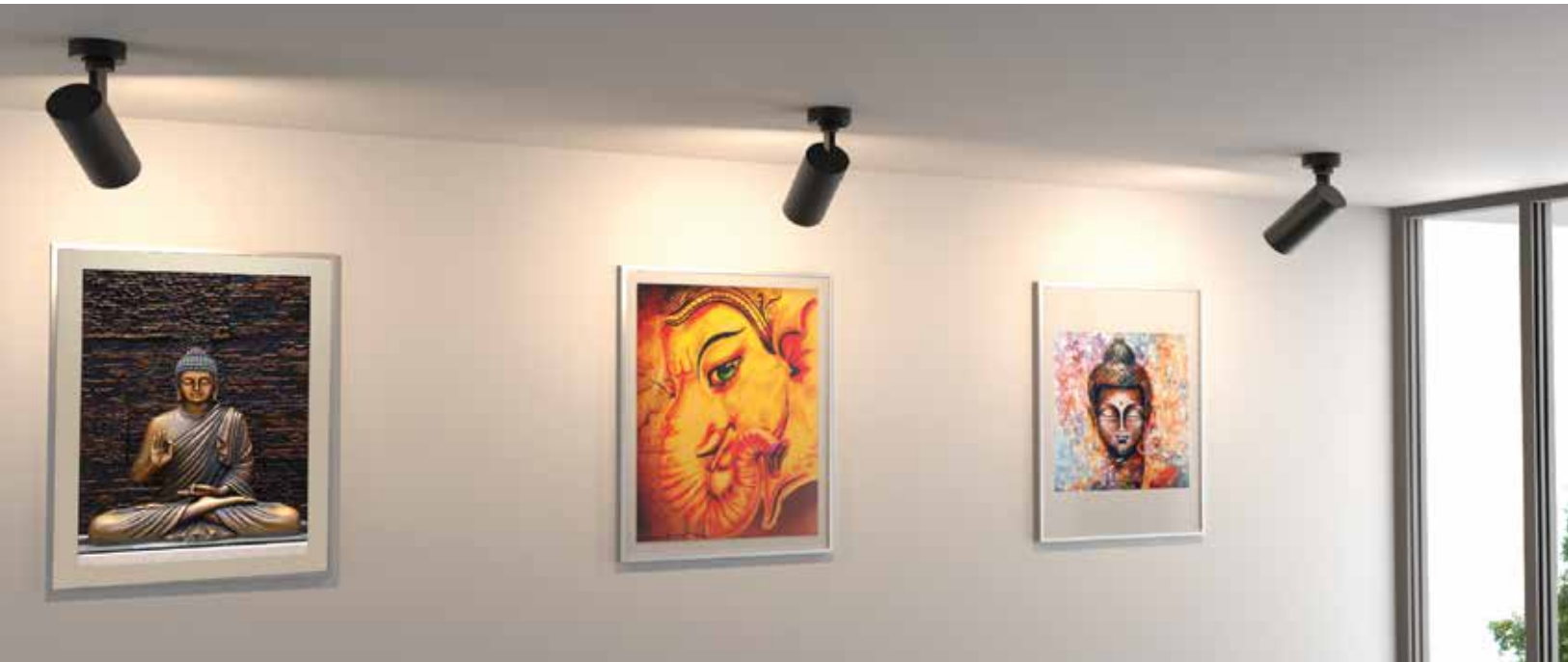
SDCM ≤ 3



100-277V 50-60Hz

Light Distribution





Technical Specifications

General

ID	: 3681
System Wattage	: 20W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Extruded Aluminium
Diffuser	: Clear Polycarbonate
Mounting	: Ceiling Surface / Adjustable
Finish	: White / Black epoxy polyester powder coating

Light Source

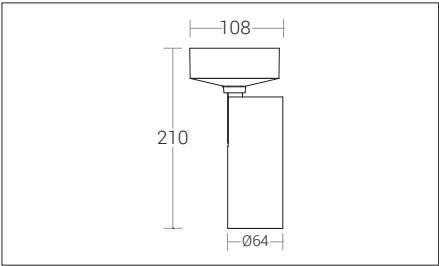
Light Source	: CITIZEN
LED Lumens	: 3000 lm
CRI (Ra)	: >80 (90 On Request)
LED Colour Temperature	: 3000K / 4000K (5700K/6500K On Request)

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 3KV
Efficiency	: >85%

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 1464 lm
Beam Angle	: 12°, 24°, 36°





60,000 hrs

L70 B10

SDCM≤3



100-277V 50-60Hz

Light Distribution

