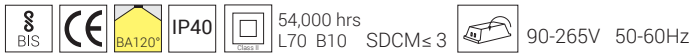


Bema 7 is a compact downlight with textured opal diffuser. It stands out for its natural integration into the ceiling thanks to a perimeter contour of soft lines and slight curvature.

Product Description

- LED ceiling surface mounted - indoor luminaire with soft & uniform light distribution.
- Luminaire made of die-cast aluminium for better thermal management.
- High efficiency diffuser for glare free, uniform light distribution.
- High PF constant current LED driver.
- Cable entries for through-wiring of mains supply cable
- Prewired with LED driver and suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-3612 / 3613 / 3614-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6000K.



Product Benefits

- Attractive high quality housing and optics.
- Visual comfort with maximum energy saving
- Sturdy construction in order to maintain performance of the luminaire and to reduce maintenance costs.
- Quick & simple installation.
- Flexible deployment options with a wide spectrum of applications.

Area of Application

Lobbies & Foyers, Retail Sector, Corridors, Residential, Receptions, Internal passages, Hospitality Industry, Commercial & Business Centers, etc.

Available Finish

White epoxy polyester powder coating.





Technical Specifications

General

ID	: 3612
System Wattage	: 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 90-265Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Diffuser	: Translucent Polystyrene
Mounting	: Ceiling Surface / Fixed
Finish	: White epoxy polyester powder coating

Light Source

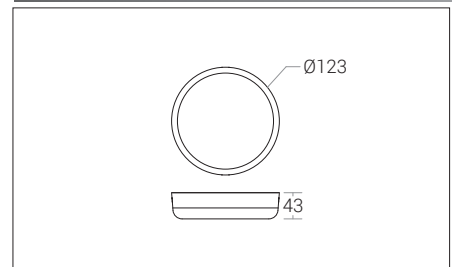
Light Source	: LUMILED
LED Lumens	: 1800 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6500K





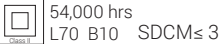

Driver

Power Supply	: Integral
Power Factor	: >0.90
THD	: <15%
Surge Protection	: 2.5KV
Efficiency	: >85%

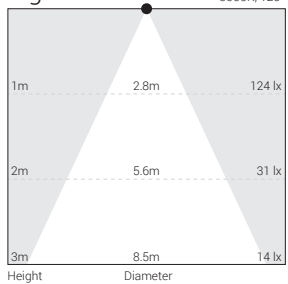
Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 1248 lm
Beam Angle	: 120° (Fixed)



Light Distribution 3000K, 120°





Technical Specifications

General

ID	: 3613
System Wattage	: 22W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 90-265Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Diffuser	: Translucent Polystyrene
Mounting	: Ceiling Surface / Fixed
Finish	: White epoxy polyester powder coating

Light Source

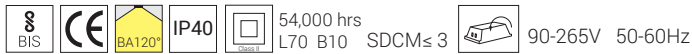
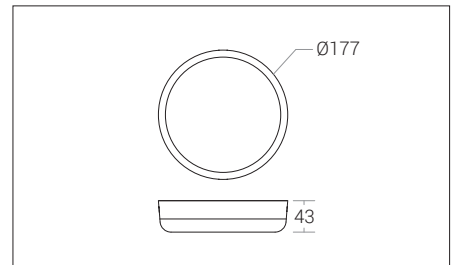
Light Source	: LUMILED
LED Lumens	: 3300 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6500K

Driver

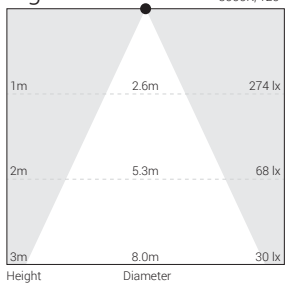
Power Supply	: Integral
Power Factor	: >0.90
THD	: <10%
Surge Protection	: 2.5KV
Efficiency	: >85%

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 2497 lm
Beam Angle	: 120° (Fixed)



Light Distribution





Technical Specifications

General

ID	: 3614
System Wattage	: 32W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 90-265Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Diffuser	: Translucent Polystyrene
Mounting	: Ceiling Surface / Fixed
Finish	: White epoxy polyester powder coating

Light Source

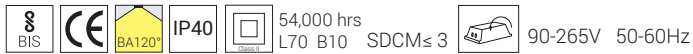
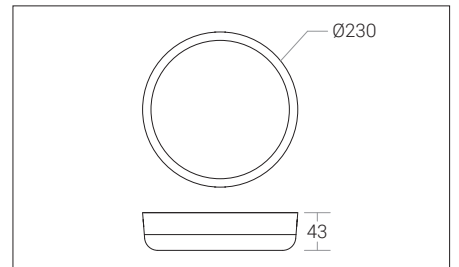
Light Source	: LUMILED
LED Lumens	: 4800 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6500K

Driver

Power Supply	: Integral
Power Factor	: >0.90
THD	: <10%
Surge Protection	: 2.5KV
Efficiency	: >85%

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 3763 lm
Beam Angle	: 120° (Fixed)



Light Distribution

