



vela 2.0

High performance robust LED recessed ceiling down light with integral power supply unit for outdoor. The availability of optical options with symmetrical narrow, medium, and wide beam distributions ensures versatile lighting solutions tailored to various needs. This combination of high performance and robust design makes it suitable for demanding outdoor environments where reliability and efficiency are paramount.

MATERIAL

Body : Pressure die-cast aluminium alloy
Impact Protection : IK10
Ingress Protection : IP66
Lens : Polycarbonate optical lens
Gasket : Silicone compression gasket
Mounting : Recessed - COD Ø170

ELECTRICAL

Driver : Standard
Power Supply : Integral
Input Voltage : 230-240Vac / 50-60 Hz
Surge : 6KV

PRODUCT CONFIGURATIONS

Wattage : 50W
Beam Angle : 10° / 28° / 45°
CCT : 2700K / 3000K / 4000K / 5700K
LED Life Time : L70 B10 60,000 H

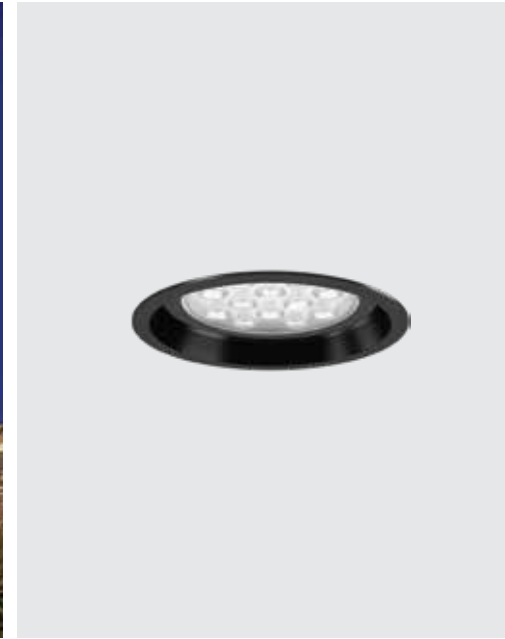
AREA OF APPLICATION

Retail Sector, Commercial & Business centers, Airports, Parking lots, Educational institutes, Hospitality & Industrial sector, Entrance foyer.

AVAILABLE FINISH

Pure polyester powder coated
RAL 9004 Signal black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
RAL 9016 Traffic white





Technical Specifications

General

ID : 4329
 System Wattage : 50W LED
 Driver Integrated : Constant Current
 Operating Voltage : 100-300Vac
 Operating Temperature : -15°C~+50°C

Light Source

Light Source : NICHIA
 CRI (Ra) : ≥80
 LED Colour Temperature : 2700K / 3000K / 4000K / 5700K

Physical

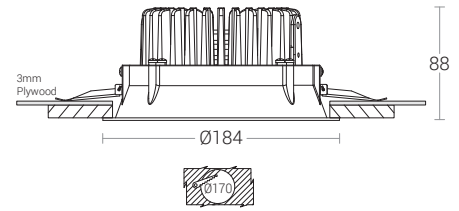
Body : Die-Cast Aluminium
 Diffuser : Polycarbonate Optical Lens
 Mounting : Recess
 Finish : Powder coated
 RAL 9004 Signal black
 RAL 9007 Grey aluminium
 RAL 7016 Anthracite grey
 RAL 9016 Traffic white

Driver

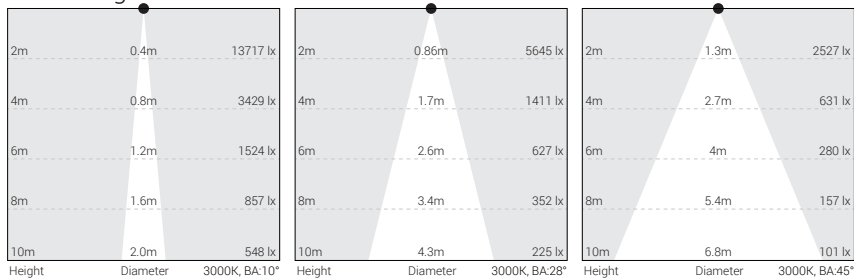
Power Supply : Integral
 Input Voltage : 230-240Vac
 Frequency : 50-60Hz
 Power Factor : >0.95
 THD : <10%
 Surge Protection : 6KV
 Efficiency : >85%
 Dimmable Option : Analog / Dali

Optical Performance

Beam Angle : 10° / 28° / 45°



Cone Diagram



Note : Plywood not in our scope of supply