



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 Module
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 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
RAL 9016 Traffic white
Graphite Grey





Technical Specifications

General

ID	: 24329
System Wattage	: 50W LED
Driver Integrated	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

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

Light Source

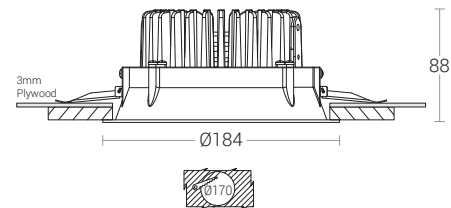
Light Source	: NICHIA
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

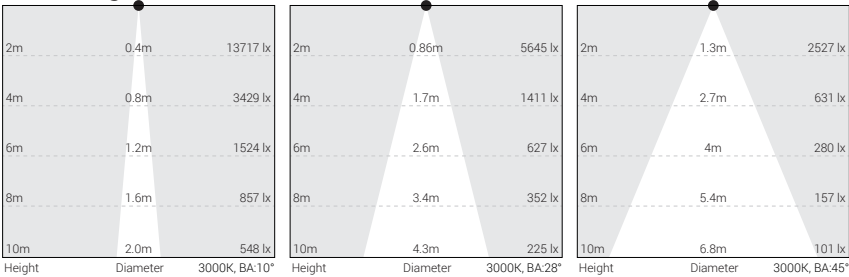
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%
Dimmable Option	: Analog / Dali

Optical Performance

Beam Angle	: 10° / 28° / 45°
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Cone Diagram



Note : Plywood not in our scope of supply