

Orion | 8W



Housing Colors

BL

WH

Color Temperatures

3000K

4000K

TW

Electrical Specification

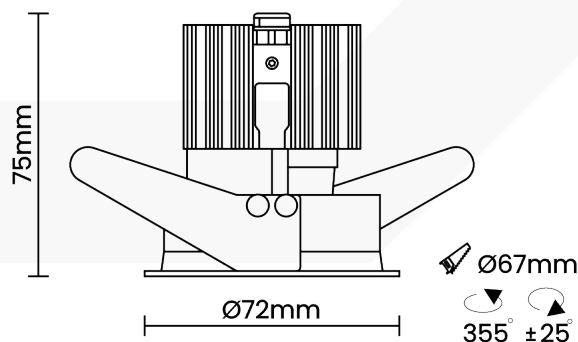
Input AC Voltage (V)	ACC200-220V
Frequency (Hz)	50 Hz
Driver operating Voltage	200mA 36V DC
Power Factor	>0.95
Current THD	<10%
Driver Efficiency	>85%
Inbuilt Surge Protection	3KV

Optical Parameters

Primary	Lens optics
Secondary Reflector	Aluminium - White(WHS)/Black(BLS)
Beam Angle	24°/33°/50°
UGR	<15°
Beam Direction	Adjustable 25°

Product Material

Aluminum Extrusion Heat Sink & Aluminum Front Ring



LED Parameters

CRI	>90
Binning	3 Step MacAdam
LED Lifetime	>50000hrs
Lumen output (for 24°)	694LM@3000K, 725LM@4000K
LED Chip	COB 36Vdc/180mA
LED Wattage	6.8W
System Wattage	7.8W

Platforms/Protocols supported



Ordering Code

Body Finish	CCT	Beam Angle	Sec. Reflector
ORI - 8W - BL - 3000K - 23° - WHS			
Modify ordering code from given options:	WH 4000K / TW	33°/50°	BLS

Safety & General Features

Rohs - Lead Free Solder | Wires - Multi Core DC Output wire with connections Fire Retardant DC Wire | Operating Ambient Temperature - 10° to 50°C
Ingress Protection - IP20 | Mounting Parameters - Recess Mounting for Ceiling with Toggle option