



PETRA CB



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 Hamriyah Free Zone Sharjah, UAE.

PETRA CB 10W

LED RECESSED DOWN LIGHT

- IP65 protection from dust and water
- Optimized high-mass thermal body
- Smooth light output with PC lens
- Quick and easy installation
- Compatible accessory options



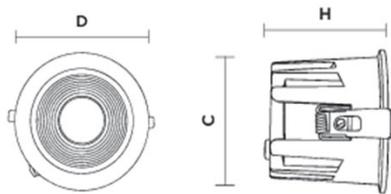
PCB-10

Technical			IK02	IP65	UGR <19	CRI >80
Light Source				COB		-
Luminous Efficacy (subject to a tolerance of ±10%)				100		Lumen / Watt
Correlated Colour Temperature (CCT)				3000/4000/6500		Kelvin
Lifetime				50,000		Hours
McAdam Binning				3		Step
Housing						
Body				Aluminium		Die-cast
Lens / Diffuser				PC Lens		
Reflector				Silver Glossy		
Mounting				Recessed		
Thermal						
Ambient Temperature (Ta)				-20 to 45		°Celsius
Storage Temperature (Ts)				-20 to 50		°Celsius
Humidity				10 to 90		RH(%)

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	PHASE DIMMING 1-10V DALI
Control Brand	Hansagreen	On/off
Rated Power	10	Watts
Input Current (@ 230V)	0.04	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	250	mA
Output Voltage	25 to 45	VDC
Power Factor	>0.95	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
85 ϕ	-	70	75 ϕ	0.25 kg

PHOTOMETRIC DETAILS

Beam Angle	42.5°
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