



PETRA CB



 +971 65 260 706  sales-me@hansagreen.com

 Hamriyah Free Zone Sharjah, UAE.

PETRA CB 30W

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



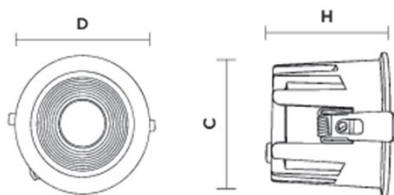
PCB-30

Technical			IK02	IP65	UGR <19	CRI >80
Light Source			COB		-	
Luminous Efficacy (subject to a tolerance of $\pm 10\%$)			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	30		Watts	
Input Current (@ 230V)	0.13		Amps	
Input Voltage	220 to 240		VAC	
Frequency	50 to 60		Hertz	
Output Current	800		mA	
Output Voltage	25 to 45		VDC	
Power Factor	>0.95			

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
180Ø	-	105	155Ø	1.36 kg

PHOTOMETRIC DETAILS

Beam Angle	55.1°
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