



## PETRA DC1



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

 Hamriyah Free Zone Sharjah, UAE.

# PETRA DC1 15W

## LED RECESSED DOWN LIGHT

- Rubberized powder-coated body
- Reliable SMD illumination
- Strong thermal heat dissipation
- IP65 dust-water protection.
- Stable long-term performance



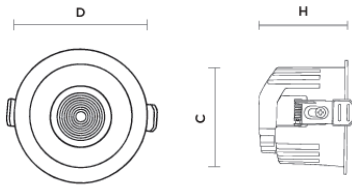
### PDC1-15

Technical		IK02	IP65	UGR <19	CRI >80
Light Source			SMD		-
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 Diffuser		
Reflector			-		
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
Rated Power	15	Watts		
Input Current (@ 230V)	0.06	Amps		
Input Voltage	220 to 240	VAC		
Frequency	50 to 60	Hertz		
Output Current	0.42	Amps		
Output Voltage	25 to 45	VDC		
Power Factor	≥0.95			

## DIMENSIONAL DETAILS



All measurements are in mm

D	W	H	Cutout	Weight
104Ø	-	71	85Ø	0.4 kg

## PHOTOMETRIC DETAILS

Beam Angle	72.7°
------------	-------

