

DELPHI GU10 LED LAMPS

4.5W, 5W, IP20



RDH4Pxxx
RDH5PxxxDU

RDH5P5D2W

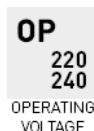
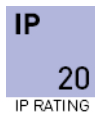
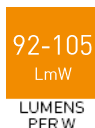
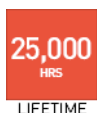
PRODUCT INFORMATION DOCUMENT

FEATURES

- Single colour and Dim To Warm versions available
- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- Available in 35° and 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy exceeding 90lm/W
- Non-dimmable and dimmable with selected leading and trailing edge dimmers versions. Compatibility list available on the website

CONSTRUCTION

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB



Product Code:	RDH4P530 RDH4P540		RDH4P5306 RDH4P5406		RDH5P027DU		RDH5P030DU RDH5P040DU	RDH5P0306DU RDH5P0406DU	RDH5P5D2W
3000K 4000K									
Dimmable:*	N		N		Y		Y	Y	Y
Comparable to:	50W halogen		50W halogen		50W halogen		50W halogen	50W halogen	50W halogen
Total Power (W):	4.2/4.3		4.4/4.5		4.9		4.9/4.9	4.9/5.0	5.6
Power Factor:	0.5		0.55		0.9		0.9	0.9	0.8
Total Light Output (lm):	420/450		430/450		460		450/470	440/470	540
Total Emergency Light Output (lm):	N/A		N/A		N/A		N/A	N/A	N/A
Efficacy (lm/cctW):	102/105		98/100		94		92/96	90/94	96
Lux at 1m (lux):	640/710		310/320		700		710/740	440/470	760
Emergency Lux at 1m (lux):	N/A		N/A		N/A		N/A	N/A	N/A
CCT (K):	3000/4000		3000/4000		2700		3000/4000	3000/4000	1800-2700
CRI:	80		80		80		80	80	80
IP:	20		20		20		20	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40		-20 ≤ Ta ≤ +40		-20 ≤ Ta ≤ +40		-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	6.4A/2.4us		7.4A/60us		6.8A/0.52us		6.8A/0.52us	5A/25us	1.2A/7.2us
RG Value:	0		0		0		0	0	0
SDCM:	<6		<6		<6		<6	<6	<6
P _{sr} LM:	0.005		0.005		0.18		0.18	0.18	0.18
SVM:	0.02		0.02		0.24		0.24	0.24	0.29
Energy Class:	F		F		F		F	G	F
Rated Life to L70B50 (Hrs):	25000		25000		25000		25000	25000	25000
Dimensions ØxH (mm):	50x54		50x54		50x54		50x54	50x54	50x54
Weight (kg):	0.04		0.04		0.04		0.04	0.04	0.04
Separate Control Gear Information	NA		NA		NA		NA	NA	NA
Type of Light Source:	NA		NA		NA		NA	NA	NA
Full Load Efficiency (%):	NA		NA		NA		NA	NA	NA
P _{net} (W):	NA		NA		NA		NA	NA	NA
Dimensions (mm):	NA		NA		NA		NA	NA	NA

* See Dimmer Compatibility List on Website

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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Cone Illuminance Diagram

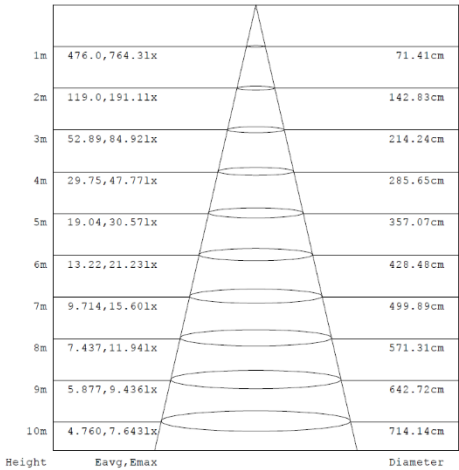
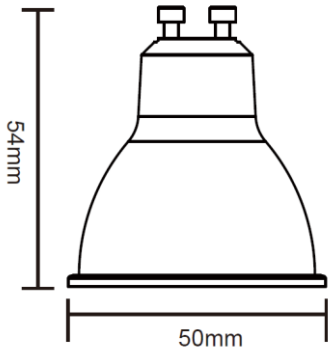


Diagram for RDHP5D2W in 1800K Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

Polar Intensity Diagram

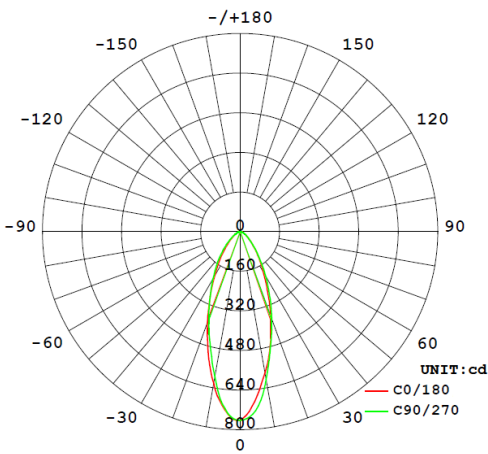


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Accessories

NA