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DATASHEET

HARSTED

Harsted V2 8W LED Recessed Downlight Panel 840

TP(a) Rated Recessed Circular Shallow Downlight
Opal PC TP(a) Rated Diffuser
Back Lit LED Design



GENERAL INFORMATION	
Product Code	NHR8/840
Product Range	Downlights
Product Category	Downlights
IP Rating	44
IK Rating	N/A
Warranty	5 Years Core
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=Ø140, H=28
Dimensions Square/Rectangular (L x W x H) (mm)	L=0, W=0, H=0
Cut-out Size (mm)	Ø125
Product Weight (Kg)	0.282
CONSTRUCTION	
Body Material	Die Cast Aluminium
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	Driver Connections
Driver - Integal or Remote	Remote
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight incl. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	770
Power Consumption (W)	8.9
LED Lumens (lm/W)	150
Efficacy (l.lm/c.W)	87
Operating Temp. (Min/Max)	-20°C to 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Correlated Rendering Index (CRI)	>80
Lumen Depreciation	L70 50000
SDCM	<5
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50
In Rush	16A @ 50us
Drivers per MCB*	B10=50 B16=80
Class	Class 2
Power Factor	>0.95
Cable Entry	Prewired
ELECTRICAL OUTPUT	
Forward Current (mA)	170
Forward Voltage (Vf)	41
EMERGENCY DATA	
Mode of Operation	N/A
Battery Duration	N/A
Battery Type	N/A
Battery Specification	N/A
Ballast Lumen Factor (BLF)	N/A
DIMMING	
DALI	N/A
OTHER	N/A
Switch Dim	N/A
Corridor Function	N/A
SENSORS	
Microwave	N/A
PIR	N/A
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5055943046634

* GUIDE ONLY

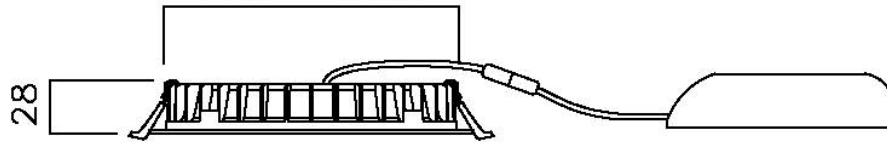
CUTOUT

6W = $\varnothing$ 85

8W = $\varnothing$ 125

11W = $\varnothing$ 155

14W = $\varnothing$ 195



6W = $\varnothing$ 100
8W = $\varnothing$ 140
11W = $\varnothing$ 170
14W = $\varnothing$ 210

