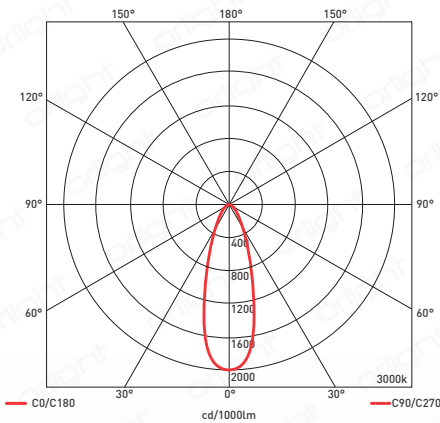


SHP105 - Fixed Solid State Downlight



Polar Report



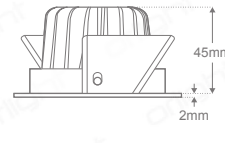
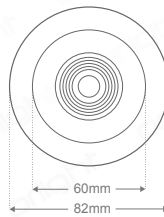
Alternate Finishes



Description

The SHP105 fixed downlight features a 'thin trim' design to appear subtle in-situ. Construction rated to IP44 with Epoxy power coat finish. Incorporating a single SHARP LED light source it ensures perfect uniformity of beam. The CRI value Ra >80 provides light quality assurance & colour consistency is adhered to with a 2-Step MacAdams Ellipse binning strategy. Available in combination with Mains Dimmable, 1-10V and DALI dimmable Power Supplies. Fire rated to 90 minutes.

Dimensions



Standards



Specifications

Chipset	SHARP LED	
Dimming Options	MAINS, 1-10V; DALI protocols	
Power Consumption	8W Fixture / 10W Circuit Power	
Voltage	36V	
Colour Temperature	3000K	4000K
Light Output ~	851lm	885lm
lm Per Watt ~	85lm/W	89lm/W
CRI	>80	
Beam Angle	36°	
Binning	2 Step MacAdams Ellipse	
Chip Life TM-21	L70 > 60,000 hours	
IP Rating	IP44	
Weight	136g	
Finish	White; Chrome	

Colourmetrics

3000K							
R1	R2	R3	R4	R5	R6	R7	R8
80	89	96	82	80	86	84	61
R9	R10	R11	R12	R13	R14	R15	
10	75	81	73	82	98	73	
4000K							
R1	R2	R3	R4	R5	R6	R7	R8
80	88	94	82	80	83	86	64
R9	R10	R11	R12	R13	R14	R15	
6	71	81	66	81	97	73	

Product Coding: Example: SHP-105-WH-3000K-DALI

CODE	FINISH	COLOUR TEMP	DIMMING OPTION	EMERGENCY OPTION	*Accessories
SHP-105	WH - (WHITE)	3000K	ND - (SWITCHED)	EM	DRIVERS INCLUDED
	CH - (CHROME)	4000K	D - (MAINS DIM)	EM	DRIVERS INCLUDED
			1-10V	EM	JOLLY-MINI-1-10-LC
			DALI	EM	JOLLY-MINI-DALI-LC
			*Refer to Accessories		