

SPOT Series

Surface LED Downlight IP20



Features

Eco-friendly LED product for energy saving and visual consistency.
Modular design for easy maintenance with future proofing.
Proprietary lens design for high LOR.
Reliable thermal management for long life and lumen maintenance.

Applications

Surface Fixed LED Downlight is designed to use for commercial buildings, shopping malls, residential and etc.

Standards

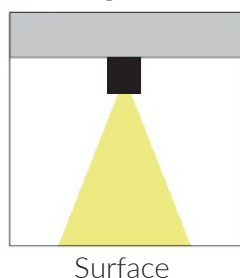
EN55015	Radio disturbance emissions
EN61000-3-2	Limited for harmonic emissions
EN61347-1-2-13	LED Modules for general & safety
EN61547	Immunity requirements
EN62471	Photobiological safety of lamps and systems

Specification

Housing	Die-cast aluminium, white trim, stainless steel clips
Light distribution	Narrow, medium, wide beams
Optic	PMMA Clear
Reflector	Silver
Input Voltage	220-240Vac
Frequency	50/60Hz
Power factor	>0.9
Typ. CRI (Ra)	>80, >90(optional)
SDCM	≤3 step MacAdam
IP Rating	IP20
Rated Life Span	>50,000hrs
Driver option	ON/OFF, Trailing-edge, 1-10v, DALI



Mounting

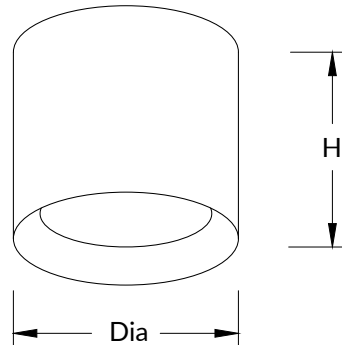


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Dimensions



Model	Nominal Power (W)	LED Lumen (lm)	Colour Temp. (K)	Beam Angle (°)	Dimension Dia x H (mm)	Cut Out (mm)
SPR8205	5	790/815/825	3000/4000/5700	20/40/60	72x75	-
SPR8209	9	1430/1475/1490	3000/4000/5700	20/40/60	72x75	-
SPR8311	11	1675/1725/1740	3000/4000/5700	20/40/60	90x90	-
SPR8314	14	1905/1960/1980	3000/4000/5700	20/40/60	90x90	-
SPR8419	19	2875/2960/2990	3000/4000/5700	20/40/60	111x110	-
SPR8424	24	3355/3455/3485	3000/4000/5700	20/40/60	111x110	-
SPR8527	27	3805/3915/3955	3000/4000/5700	20/40/60	130x130	-
SPR8532	32	4220/4345/4390	3000/4000/5700	20/40/60	130x130	-
SPR8634	34	4880/5025/5075	3000/4000/5700	20/40/60	170x170	-
SPR8641	41	5485/5645/5700	3000/4000/5700	20/40/60	170x170	-
SPR8849	49	6030/6210/6270	3000/4000/5700	20/40/60	195x195	-
SPR8860	60	7930/8165/8245	3000/4000/5700	20/40/60	195x195	-

Note: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person.



All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as guarantee of individual product performance.

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