



Spot Downlight

D80*35mm, 4W, IP44F, 3CCT 30/40/65K, 450lm, 112.5 lm/W, BA60°, On/Off, White, Dimming

ID: 0017440229

GTIN: 7630268420543

3 YEARS*
WARRANTY



Technical Data

Rated luminous flux according to IEC 62722-2-1:	450...450 lm
Luminaire efficacy:	112.5...112.5 lm/W
Colour temperature:	3000...6500 K
Colour rendering index CRI:	80-89
Colour consistency (McAdam ellipse):	SDCM5
Unified Glare Ratio (UGR):	28
Beam angle:	41-80° - Wide beam
Light distributor:	Focal lens
Energy efficiency class of the light source according to EU regulation 2019/2015:	E
Protection class according to IEC 61140:	II
Nominal voltage:	220...240 V
Nominal current:	22...26 mA
Max. system power:	4.4 W
Power factor:	0.7
Max. number of luminaires per miniature circuit breaker B16 (MCB):	75
Max. number of luminaires per miniature circuit breaker C16 (MCB):	120
Connection type:	Push-in clamp
Rated lifetime L70/B50 at 25 °C:	50000 h
Impact strength:	IK03
Degree of protection (IP), rear side:	IP20
Degree of protection (IP), front side:	IP44
Rated ambient temperature according to IEC 62722-2-1:	-20...45 °C
Filament test according to IEC 60695-2-11:	650 °C - 30 s
Photobiological safety according to EN 62471:	RG0
Covering of the luminaire with thermally insulating material possible:	no
Housing material:	Plastic
Housing colour:	White
Height/depth:	35 mm
Outer diameter:	80 mm
Total harmonic distortion (THD):	50 %
Built-in diameter:	66...70 mm
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	no
Type of control gear:	LED operating device current-controlled
Dimmable:	yes

