

## DOWNLIGHT SLIM ROUND 210 18 W 4000 K WT



Flat downlights with integrated driver, round shape. Product features: Small visible bezel. Connector box with push wire terminal for tool-free connection. Light guide made of non-yellowing PMMA for long lifetime. Product benefits: Very slim housing. Low installation depth. High luminous efficacy. Energy savings up to 60 % (compared to luminaires that use CFL lamps). Very homogenous light. Functional design. Easy installation with fast connection. Simple installation thanks to integrated driver. Areas of application: Direct replacement for luminaires with compact fluorescent lamps. General illumination. Public areas. Stairways. Corridors. Foyers. Shops. Equipment / Accessories: Surface mounting frames available as accessories.

Article number:	LV 079113
CHANGED_LAST:	29-11-2023
Brand:	OSRAM
Type:	recessed spot
ETIM Group:	EG000027 - Luminaires
ETIM Classes:	EC001744 - Downlight/spot/floodlight
SYNONYM:	Building site lighting luminaire, Downlight, Downlight/spot/floodlight, Floodlight, Light-track luminaire, Light-track spot, Projector, Spot, Spot luminaire/floodlight



## Feature

Suitable for surface mounting:	Yes	Light sharing:	Symmetric
Suitable for built-in mounting:	Yes	Beam angle:	Extreme wide beam >80°
Suitable for wall mounting:	No	Light outlet:	Direct
Suitable for suspended mounting:	No	Energy efficiency class:	A++
Suitable for ceiling mounting:	Yes	Energy efficiency class of the built-in lamp:	A++, A+, A (LED)
Suitable for traverse mounting:	No	Total harmonic distortion:	20
Suitable for pedestal/floor mounting:	No	Rated life time L70/B50 at 25 °C:	30000 h
Suitable for light-track mounting:	No	Rated life time L80/B10 at 25 °C:	20000 h
Suitable for clamp-mounting:	No	Constant light output (CLO):	No
Suitable for low voltage cable system:	No	Degree of protection (IP):	IP20
Adjustability:	Not adjustable	Impact strength:	IK03
With movement sensor:	No	Protection class:	II
With light sensor:	No	Rated ambient temperature according to IEC 62722-2-1:	-20 ~ 50 °C
Lamp type:	LED not exchangeable	Suitable for lamp power:	18 ~ 18 W
With light source:	Yes	Max. system power:	18 W
Lamp holder:	None	Colour of light:	White
Housing material:	Plastic	Colour temperature:	4000 ~ 4000 K
Surface protection:	Untreated	Colour rendering index CRI:	80-89
Housing colour:	White	Luminous flux:	1530 ~ 1530 lm
Material cover:	Plastic, opal	Rated luminous flux according to IEC 62722-2-1:	1530 lm
Surface brushed:	No	Power factor:	0.5
Voltage type:	AC	Colour of light adjustable:	No
Nominal voltage:	220 ~ 240 V	Luminous flux adjustable:	No
LED nominal current at constant current:	108 ~ 108 mA	Beam angle adjustable:	No
Type of control gear:	LED operating device current-controlled	Width:	225 mm
With control gear:	Yes	Height/depth:	30 mm
Exchangeable control gear:	Yes	Length:	225 mm
Dimming depending on control gear:	No	Outer diameter:	225 mm
Dimming 0-10 V:	No	Built-in width:	210 mm
Dimming 1-10 V:	No	Built-in height/depth:	50 mm
Dimming DALI-2:	No	Built-in length:	210 mm
Dimming DALI:	No	Built-in diameter:	210 ~ 210 mm
Dimming DMX:	No	Type of wiring:	Ending
Dimming DSI:	No	Number of poles:	2
Dimming potentiometer (integrated):	No	Connection type:	Push-in clamp
Dimming GPRS:	No	Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	No
Dimming LineSwitch:	No	Max. number of luminaires per miniature circuit breaker B16 (MCB):	44
Dimming manufacturer's proprietary system:	No	Max. number of luminaires per miniature circuit breaker C16 (MCB):	56
Dimming mains voltage modulation:	No	Emergency power supply integrated:	No
Dimming phase cut-off:	No	Filament test according to IEC 60695-2-11:	650 °C - 30 s
Dimming phase cut-on:	No	Luminaire efficacy:	85 lm/W
Dimming programmable:	No	Photobiological safety according to EN 62471:	RG0
Dimming RF:	No	Suitable for workplace according to EN 12464-1:	No
Dimming Sine Wave Reduction:	No	Covering of the luminaire with thermally insulating material possible:	No
Dimming Touch and Dim:	No	IFTTT support available:	Yes
Dimming Zigbee:	No	Colour consistency (McAdam ellipse):	SDCM6

Dimming with push-button:	No	Compatible with Apple HomeKit:	No
No dim function:	Yes	Compatible with Google Assistant:	No
Reflector:	None	Compatible with Amazon Alexa:	No
Light distributor:	Diffuser lens/optic/panel		

### Packaging data

Weight	0.58 kg
Width	0.25 m
Height	0.23 m
Length	0.05 m
Customs code	94051140

