



Signify myCreation Accent Surface Mounted D65 – To spotlight what truly matters

Offered in four different lengths, the energy-efficient Accent Surface Mounted D65 features a sleek design with mix-and-match housing and front ring colors. This easy-to-install and smart-system ready (e.g. Interact) spotlight ensures you stand out. With a wide range of beam angles and color temperatures, this lighting solution is ideal for fashion retail, hospitality, and residential settings. Plus, the honeycomb glare accessory guarantees perfect visual comfort for your customers or guests. Like other members of the Accent D65 family, the Accent Surface Mounted D65 boasts a 3D-printed housing made from at least 65% recycled or bio-circular materials and a heatsink crafted from 85% recycled aluminum. Its circular design is not only stylish but also upgradable, reusable, serviceable, and recyclable, making it a truly sustainable lighting solution.

General Information

Number of gear units	1 unit
Driver included	Yes
Value ladder	Specification
Warranty period	5 years

Light Technical

Luminous Flux	1,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	131 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	29°
Effective projected area	0.0137 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Inrush current	6.7 A
Inrush time	0.027 ms
Power Consumption	8.5 W
Power Factor (Fraction)	0.90
Connection	Plug-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	34
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	DALI
Driver/power unit/transformer	Dali dimming Interact System ready
Constant light output	Programmable

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	Tempered glass
Fixation material	-
Housing Color	Black RAL 9004
Optical cover finish	Clear
Overall height	211 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.434, 0.403) SDCM <2
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Signify Circle
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Product Data

Order product name	TCSM65 10S/830 DIA HMB FG T102 BK482 BS
Full product name	TCSM65 10S/830 DIA HMB FG T102 BK482 BS
Full product code	872016985376800
Order code	85376800

Material Nr. (12NC)	910771148858
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169853768
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169853768

Dimensional drawing

