PHILIPS

RS051B LED10 50D/940 D95 DIM GM

911401806185

Smartbright Dimmable Spot, 15 W, 1125 lm, 4000 K, depends on driver (1-10V, DALI...)

The SmartBright Dimmable Spot comes offering reliable lighting performance with smooth dimming control, suitable for diversified applications. Deep recessed design, 0-10V dimming driver and high color rendering can attract you more with its elegant design.

General Information

Light source engine type	LED

Light Technical

Luminous Flux	1,125 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	>90
Light source color	940 neutral white

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	5.6 A
Power Consumption	15 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	189
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Control interface	depends on driver (1-10V, DALI...)

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Black
Optical cover finish	Textured
Overall length	104 mm
Overall width	104 mm
Overall height	95 mm
Overall diameter	104 mm
Dimensions (Height x Width x Depth)	95 x 104 x 104 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Lens
Net Weight (Piece)	0.452 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	No
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

Product Data

Order product name	RS051B LED10 50D/940 D95 DIM GM
Full product name	RS051B LED10 50D/940 D95 DIM GM
Full product code	871951496316099
Order code	911401806185
Material Nr. (12NC)	911401806185
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514963160
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514963467

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Dimmabel Spot RS051 GM.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	RS051B LED10 50D 940 D95 DIM GM.IES	Download

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