



LuxSpace Accent Mini

RS740B LED49S/830 PSE-E MB WH

LuxSpace Accent Compact G3, LED module, system flux 4900 lm, 830 warm white, Power supply unit DC compatible, external, Medium beam, White RAL 9003

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, LuxSpace Accent is the ideal energy-efficient solution for today's demanding retail environments, covering a wide variety of lighting applications

Product data

General Information		Lighting Technology	
Lamp family code	LED49S [LED module, system flux 4900 lm]	Value ladder	Specification
Light source replaceable	No	CE mark	Yes
Number of gear units	1 unit	Warranty period	5 years
Driver included	Yes	Flammability mark	For mounting on normally flammable surfaces
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	ENEC mark	ENEC mark
		Glow-wire test	Temperature 650 °C, duration 5 s
		EU RoHS compliant	Yes
Light Technical			
Luminous Flux	4,900 lm		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	127 lm/W		

LuxSpace Accent Mini

Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Medium beam
Optical cover type	Clear glass
Luminaire light beam spread	30°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	4.4 A
Inrush time	25 ms
Power Consumption	38.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	36

Temperature

Ambient temperature range	0 to +35 °C
---------------------------	-------------

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White RAL 9003

Optical cover finish	Clear
Overall height	126 mm
Overall diameter	106 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.434, 0.403) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	RS740B LED49S/830 PSE-E MB WH
Full product name	RS740B LED49S/830 PSE-E MB WH
Full product code	871869697314100
Order code	910500459052
Material Nr. (12NC)	910500459052
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696973141
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696973141

LuxSpace Accent Mini

Dimensional drawing

