LuxSpace Accent Performance, fixed

RS550B LED49S/830 PSU-E MB GC BK

RS550B - LED Module, system flux 4900 lm - Power supply unit external - Medium beam - Clear glass

Retailers and hospitality operators 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 Performance is the ideal energy-efficient solution for today's demanding retail applications. For FreshFood counters like meat, fish, fruits and vegetables you can refer to dedicated Philips FreshFood recipes Rose, Champagne, Frost and Authentic White available in the StyliD and LuxSpace Accent standard ranges.

Product data

• General information

Product family code	RS550B [RS550B]
Number of light sources	1 [1 pc]
Lamp family code	LED49S [LED Module, system flux 4900 lm]
Light source color	830 [830 warm white]
Light source replaceable	false [No]
Driver/power unit/ transformer	PSU-E [Power supply unit external]
Driver included	true [Yes]
Optic type	MB [Medium beam]
Optical cover/lens type	GC [Clear glass]
Dimmable	No [No]
Connection	PIP [Push-in connector and pull relief]
Protection class IEC	II [Safety class II]
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Color	BK [Black]
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE [CE mark]
ENEC mark	ENEC [ENEC mark]
UL mark	No [-]

• Electrical

Input voltage	220-240 V [220 to 240 V]
Input frequency	50-60 Hz [50 to 60 Hz]

• Mechanical

Housing material	ALU [Aluminum]
Reflector material	PC [Polycarbonate]
Optic material	PC [Polycarbonate]
Optical cover/lens material	PMMA [Polymethyl methacrylate]

• Initial perform. (IEC compliant)

Initial input power	69 W [69 W]
Initial luminous flux	5200 Lm
Initial LED luminaire efficacy	75 Lm/W
Init. Corr. Color Temperature	3000 [3000 K]
Init. Color Rendering Index	>80 [>80]
Initial chromaticy	(0.44, 0.40) SDCM <3

• Over time perform. (IEC compliant)

Median useful life L90B50	25000 hr
Median useful life L80B50	50000 hr
Median useful life L70B50	70000 hr
Driver failure rate at 5000 h	1 %

PHILIPS

LuxSpace Accent Performance, fixed

• Application conditions

Average ambient temperature	T25 [+25 °C]
Ambient temperature range	0 to +35°C [0 to +35 °C]
Maximum dim level	1% [1%]
Suitable for random switching	Yes [Yes (relates to presence/ movement detection and daylight harvesting)]

• Product Data

Order code	910500453974
Full product code	910500453974
Full product name	RS550B LED49S/830 PSU-E MB GC BK

Order product name	RS550B LED49S/830 PSU-E MB GC BK
Pieces per pack	0
Packs per outerbox	1
Bar code on outerbox - EAN3	8718291849575
Logistic code(s) - 12NC	910500453974
Net weight per piece	1.377 kg

☐ IP 44 IK 02 650°C 5s F̅ CE ◀◀

Dimensional drawing
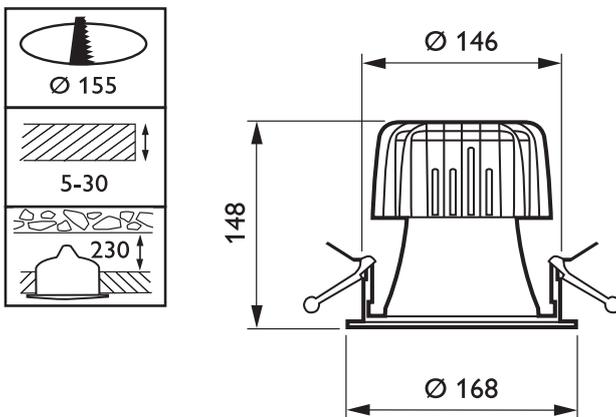
Ø 155

5-30

230

Ø 146

148

Ø 168

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www.philips.com/lighting

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data subject to change