

Expospot 90 cardan square - Sylvania

EXPOSPOT 90 MONO HO RA80 4000K WB WHITE
0060362



Product features

- Integrated LED gimbal accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 57°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 35W, total fixture output: 3942lm, 113lm/W, LOR: 100%, colour rendering: Ra 80 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 60,000 hours at 70% of the original output (L70B50), energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, electrical protection: CLASS II, ingress protection rating: IP20, suitable for internal environment only, ceiling cut-out: 148x148mm, dimensions: 163x163x104mm, weight: 0.77kg.

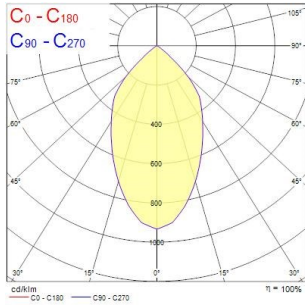


PRODUCT OVERVIEW

Product name	EXPOSPOT 90 MONO HO RA80 4000K WB WHITE
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	3942
Luminaire efficacy (lm/W)	113
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	57
Photobiological Risk Group	RG1
Total power consumption (W)	35
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288603629

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	illuminance [lx]
0.5	0.55	5101	2937	14721
1.0	1.15	5101	2937	3660
1.5	1.73	5101	2937	1658
2.0	2.30	5101	2937	920
2.5	2.88	5101	2937	589
3.0	3.45	5101	2937	438

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 59.8°)

TECHNICAL DRAWINGS

