

Expospot 90 cardan square

EXPOSPOT 90 DUO HO RA90 3000K VNB WHITE

2070095



Product features

- Integrated LED gimbal accent downlight, duo head, ideal for retail and display applications, die-cast aluminium body, white colour housing, passive cooling, beam angle: 13°, optics: aluminium reflector and lens combination, colour temperature: 3000K, total system power: 73W, total fixture output: 2 x 3601lm, 99lm/W, LOR: 100%, colour rendering: Ra 90 typical, LED Chromacity: 3 step MacAdam ellipse, 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: 148x292mm, outer dimensions: 163x104mm, weight: 2.1kg.



PRODUCT OVERVIEW

Product name	EXPOSPOT 90 DUO HO RA90 3000K VNB WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Hospitality, Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2 x 3601
Luminaire efficacy (lm/W)	99
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	13
Photobiological Risk Group	RG1
Total power consumption (W)	73
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	No
Dimming method	N/A
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768700950

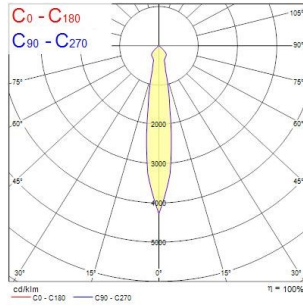
PHOTOMETRY

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0.5	0.15	E(0°) E(C0) 8.3°	8100 3033
1.0	0.29	E(0°) E(C0) 8.3°	1590 597
1.5	0.44	E(0°) E(C0) 8.3°	654 237
2.0	0.58	E(0°) E(C0) 8.3°	380 137
2.5	0.73	E(0°) E(C0) 8.3°	245 89
3.0	0.88	E(0°) E(C0) 8.3°	171 64

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 16.6°)



TECHNICAL DRAWINGS

