

Expospot 90 cardan square

EXPOSPOT 90 TRIO HO RA90 4000K NB WHITE

2070108



Product features

- Integrated LED triple gimbal accent downlight, trio head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 26°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 107W, total fixture output: 3x3570lm, 100lm/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: 148x422mm, dimensions: 163x437x104mm, weight: 2.75kg.

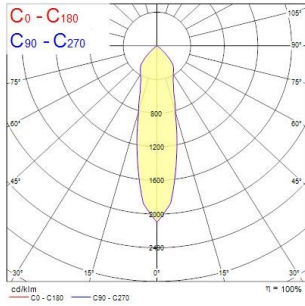


PRODUCT OVERVIEW

Product name	EXPOSPOT 90 TRIO HO RA90 4000K NB 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)	3 x 3570
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	26
Photobiological Risk Group	RG1
Total power consumption (W)	107
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	5025768701087

PHOTOMETRY

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0.5	0.23	E(0°) E(C0)	12.3°	2962 1967
1.0	0.46	E(0°) E(C0)	12.3°	1488 949
1.5	0.69	E(0°) E(C0)	12.3°	987 633
2.0	0.92	E(0°) E(C0)	12.3°	741 472
2.5	1.15	E(0°) E(C0)	12.3°	593 378
3.0	1.37	E(0°) E(C0)	12.3°	494 315

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

C0 - C180 (Half beam angle: 25.8°)

TECHNICAL DRAWINGS

