

Expospot 90 cardan square

EXPOSPOT 90 TRIO HE RA90 3000K MB WHITE

2070060



Product features

- Integrated LED triple gimbal accent downlight, trio head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 44°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 77W, total fixture output: 3x2573lm, 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.

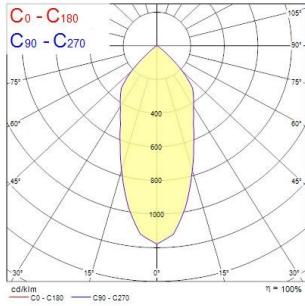


PRODUCT OVERVIEW

Product name	EXPOSPOT 90 TRIO HE RA90 3000K MB 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 2573
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	44
Photobiological Risk Group	RG1
Total power consumption (W)	77
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	5025768700608

PHOTOMETRY

Expospot 90 cardan square EXPOSPOT 90 TRIO HE RA90 3000K MB WHITE 2070060



Distance [m]	Cone diameter [m]	E (0°) [lx]	E (C0) [lx]	E (C90) [lx]	E (C180) [lx]
0.5	0.40	1216	219	1216	1216
1.0	0.80	303	54	303	303
1.5	1.21	138	25	138	138
2.0	1.61	75	14	75	75
2.5	2.01	48	9	48	48
3.0	2.41	33	6	33	33

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 43.8°)

TECHNICAL DRAWINGS

