

## Expospot 90 cardan square

EXPOSPOT 90 MONO HO RA90 3000K MB WHITE

2070089



### Product features

- Integrated LED gimbal accent downlight, single 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: 35W, total fixture output: 3180lm, 91lm/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: 148x148mm, dimensions: 163x163x104mm, weight: 0.77kg.

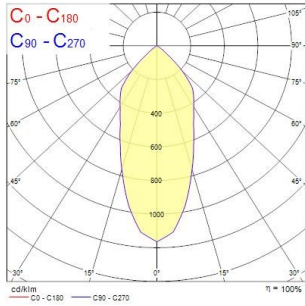


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 MONO HO 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)	3180
Luminaire efficacy (lm/W)	91
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)	35
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	5025768700899

### PHOTOMETRY

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Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C90) [lx]
0.5	0.41	1401	22.1°	950
1.0	0.81	350	22.1°	117
1.5	1.22	156	22.1°	46
2.0	1.62	69	22.1°	39
2.5	2.03	32	22.1°	29
3.0	2.44	14	22.1°	21

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle 44.2°)

### TECHNICAL DRAWINGS

