

## Expospot 90 cardan square

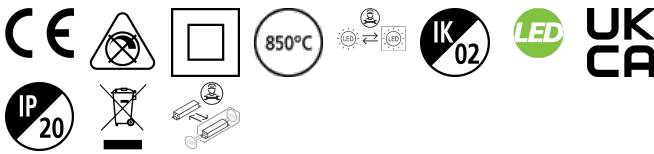
EXPOSPOT 90 MONO HO RA90 4000K MB WHITE

2070093



### Product features

- Integrated LED gimbal accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 43°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 35W, total fixture output: 3458lm, 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: 148x148mm, dimensions: 163x163x104mm, weight: 0.77kg.

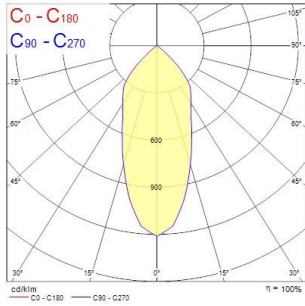


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 MONO HO RA90 4000K 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)	3458
Luminaire efficacy (lm/W)	99
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	43
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	5025768700936

### PHOTOMETRY

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0.5	0.39	E(0°) E(C0)	21.4°	19777 8777
1.0	0.78	E(0°) E(C0)	21.4°	4164 1844
1.5	1.18	E(0°) E(C0)	21.4°	1064 783
2.0	1.57	E(0°) E(C0)	21.4°	1049 424
2.5	1.96	E(0°) E(C0)	21.4°	671 271
3.0	2.35	E(0°) E(C0)	21.4°	498 188

Distance [m]    Cone diameter [m]  
C0 - C180 (Half beam angle 42.8°)

### TECHNICAL DRAWINGS

