

Expospot 90 cardan square

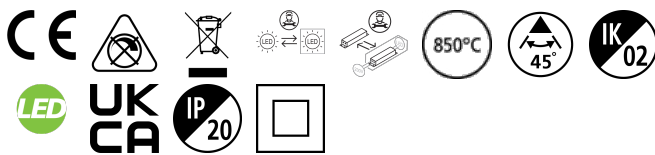
EXPOSPOT 90 DUO HE RA90 4000K MB WHITE

2070057



Product features

- Integrated LED double gimbal accent downlight, duo head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 45°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 50W, total fixture output: 2x2836lm, 113lm/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, dimensions: 163x307x104mm, weight: 2.1kg.

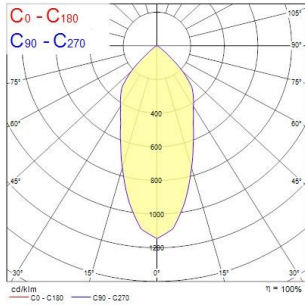


PRODUCT OVERVIEW

Product name	EXPOSPOT 90 DUO HE 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)	2 x 2836
Luminaire efficacy (lm/W)	113
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	45
Photobiological Risk Group	RG1
Total power consumption (W)	50
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	5025768700578

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{10%} [lx]	E _{5%} [lx]
0.5	0.41	1396	223	918
1.0	0.82	349	56	230
1.5	1.23	155	25	104
2.0	1.64	67	11	45
2.5	2.05	35	6	24
3.0	2.46	19	4	15

Distance [m] Cone diameter [m]
E₀ [lx] E_{10%} [lx] E_{5%} [lx]
C0 - C180 (Half beam angle: 44.8°)

TECHNICAL DRAWINGS

