

## Expospot 90 cardan square

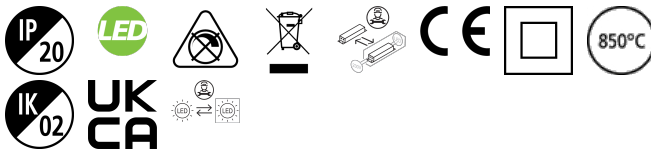
EXPOSPOT 90 DUO HO RA90 4000K NB WHITE

2070100



### Product features

- Integrated LED double gimbal accent downlight, duo 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: 73W, total fixture output: 2x3570lm, 98lm/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.

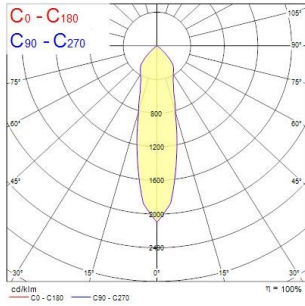


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 DUO 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)	2 x 3570
Luminaire efficacy (lm/W)	98
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)	73
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	5025768701001

### 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 989
1.5	0.69	E(0°) E(C0)	12.3°	1027 681
2.0	0.92	E(0°) E(C0)	12.3°	761 512
2.5	1.15	E(0°) E(C0)	12.3°	598 398
3.0	1.37	E(0°) E(C0)	12.3°	462 308

Distance [m]    Cone diameter [m]    Illuminance [lx]  
C0 - C180 (Half beam angle: 25.8°)

### TECHNICAL DRAWINGS

