

## Expospot 90 cardan square

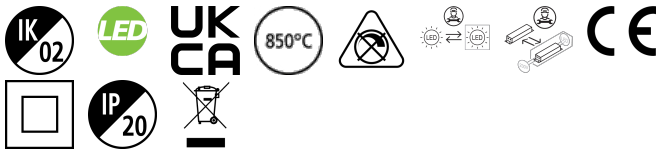
EXPOSPOT 90 DUO HO RA90 3000K WB WHITE

2070098



### Product features

- Integrated LED double gimbal accent downlight, duo head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 56°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 73W, total fixture output: 2x3293lm, 90lm/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.

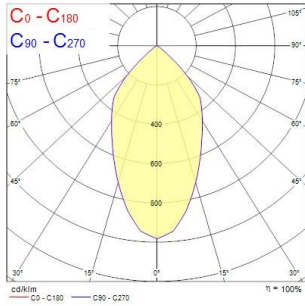


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 DUO HO RA90 3000K WB 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 3293
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	56
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	5025768700981

### PHOTOMETRY

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0.5	0.53	E(0°) E(C0)	1260 1488
1.0	1.06	E(0°) E(C0)	630 1110
1.5	1.60	E(0°) E(C0)	420 468
2.0	2.13	E(0°) E(C0)	320 270
2.5	2.66	E(0°) E(C0)	250 178
3.0	3.19	E(0°) E(C0)	200 124

Distance [m]    Cone diameter [m]    Illuminance [lx]  
C0 - C180 (Half beam angle: 56.0°)

### TECHNICAL DRAWINGS

