

## Expospot 90 cardan square

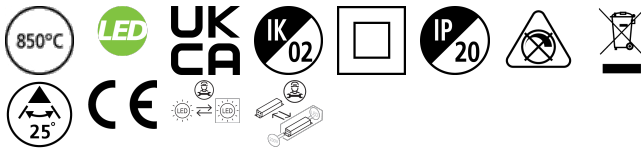
EXPOSPOT 90 TRIO HE RA90 3000K NB WHITE

2070059



### Product features

- Integrated LED triple gimbal accent downlight, trio head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 25°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 77W, total fixture output: 3x2536lm, 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: 148x422mm, dimensions: 163x437x104mm, weight: 2.75kg.

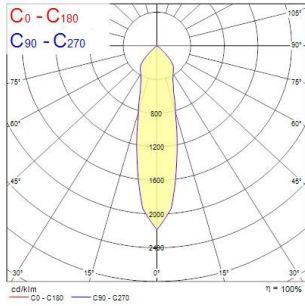


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 TRIO HE RA90 3000K 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)	3 x 2536
Luminaire efficacy (lm/W)	99
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	25
Photobiological Risk Group	RG1
Total power consumption (W)	77
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	5025768700592

### PHOTOMETRY

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0.5	0.22	E(0°) E(C0)	12.8°	2274 1030
1.0	0.45	E(0°) E(C0)	12.8°	862 382
1.5	0.67	E(0°) E(C0)	12.8°	364 144
2.0	0.89	E(0°) E(C0)	12.8°	138 64
2.5	1.12	E(0°) E(C0)	12.8°	87 41
3.0	1.34	E(0°) E(C0)	12.8°	61 27

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 25.2°)

### TECHNICAL DRAWINGS

