

## Expospot 90 cardan square

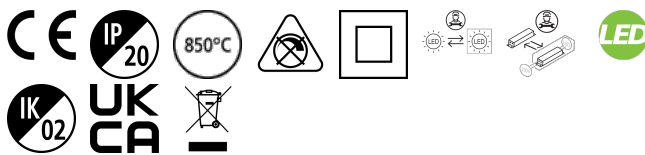
EXPOSPOT 90 TRIO HE RA90 4000K NB WHITE

2070062



### Product features

- Integrated LED triple gimbal accent downlight, trio 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: 77W, total fixture output: 3x2789lm, 109lm/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.

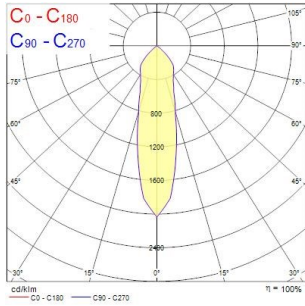


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 TRIO HE RA90 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)	3 x 2789
Luminaire efficacy (lm/W)	109
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)	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	5025768700622

### PHOTOMETRY

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0.5	0.23	E(0°) E(C0)	13.1°	2287*	1562*
1.0	0.47	E(0°) E(C0)	13.1°	861*	261*
1.5	0.70	E(0°) E(C0)	13.1°	352	119*
2.0	0.93	E(0°) E(C0)	13.1°	149	69*
2.5	1.16	E(0°) E(C0)	13.1°	90	42*
3.0	1.40	E(0°) E(C0)	13.1°	62	36*

Distance [m]    Cone diameter [m]    Illuminance [lx]  
C0 - C180 (Half beam angle: 26.2°)

### TECHNICAL DRAWINGS

