

Expospot 90 cardan square

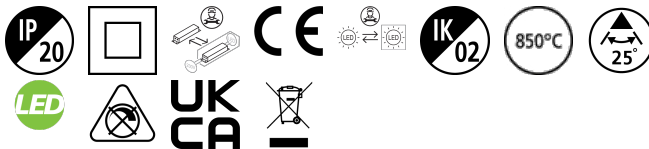
EXPOSPOT 90 TRIO HE RA90 3000K NB WHITE

2070059



Caratteristiche prodotto

- 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.



PANORAMICA DEL PRODOTTO

Nome prodotto	EXPOSPOT 90 TRIO HE RA90 3000K NB WHITE
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio
Montaggio	Ceiling recessed mounting
Fixture rating	Chiuso
General application	Strutture alberghiere, Musei e gallerie, Esercizi commerciali
ETIM Class	EC001744
Garanzia	5 years
Fixture luminous flux (lm)	3 x 2536
Luminaire efficacy (lm/W)	99
L.O.R. (%)	100
Temperatura di colore (K)	3000
Colore della luce	Bianco Caldo
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	25
Gruppo di rischio fotobiologico	RG1
Potenza totale (W)	77
Electrical protection	Classe II
Tipologia reattore	Electronic ballast
Montaggio reattore	Remote
Dimmable	No
Dimming method	N/A
Colore corpo lampada	Bianco
IP rating	IP20
IK rating	IK02
Product EAN number	5025768700592

TABELLA DATI

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Dati generali

Nome prodotto	EXPOSPOT 90 TRIO HE RA90 3000K NB WHITE
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio
Montaggio	Ceiling recessed mounting
Fixture rating	Chiuso
General application	Strutture alberghiere, Musei e gallerie, Esercizi commerciali
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	3 x 2536
Luminaire efficacy (lm/W)	99
L.O.R. (%)	100
Temperatura di colore (K)	3000
Colore della luce	Bianco Caldo
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	25
Gruppo di rischio fotobiologico	RG1

Dati elettrici

Potenza totale (W)	77
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.92
Electrical protection	Classe II
Control gear required	No
Tipologia reattore	Electronic ballast
Montaggio reattore	Remote
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Corrente di spunto (A)	58.2
Durata picco di corrente (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Quantità max. apparecchi per interruttore 10A tipo C	7
Max. products per 13A C Breaker	9
Quantità max. apparecchi per interruttore 16A tipo C	11
Max. products per 20A C Breaker	15
Max. products per 10A B Breaker	4

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Max. products per 13A B Breaker	6
Max. products per 16A B Breaker	7
Max. products per 20A B Breaker	9

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L80 B20	100000
Vita utile nominale - L90 B10	54500

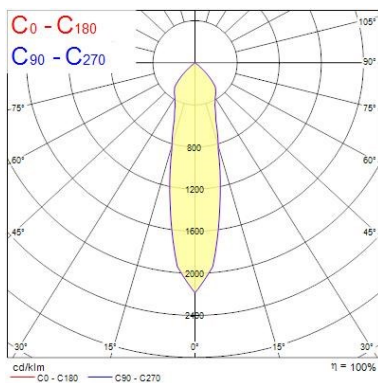
Dati dimensionali

Colore corpo lampada	Bianco
IP rating	IP20
IK rating	IK02
Lunghezza nominale del prodotto (mm)	437
Larghezza nominale prodotto (mm)	163
Nominal Product Height (mm)	104
Cutout Dimensions (W x L in mm or Diameter in mm)	148x422
Peso (Kg)	2.75
Recessed Depth (mm)	104

Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5025768700592
Lunghezza imballo singolo (mm)	50.0
Larghezza imballo singolo (cm)	30.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768700592
Quantità per imballo esterno	1
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	20.0

FOTOMETRIA



Distance [m]	Cone diameter [m]	E [0°] E [C0]	E [0°] E [C0]
0.5	0.22	22174 10330	12.8°
1.0	0.45	5543 2583	12.8°
1.5	0.67	3684 1168	12.8°
2.0	0.89	1388 648	12.8°
2.5	1.12	887 413	12.8°
3.0	1.34	616 287	12.8°

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

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DISEGNI TECNICI

