

Expospot 90 fixed

EXPOSPOT 90 FIXED HE RA90 3000K WB WHITE

2070031



Caratteristiche prodotto

- Integrated LED fixed accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 58°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 28W, total fixture output: 2589lm, 92lm/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: 112mm, dimensions: 123x104mm, weight: 0.77kg.



PANORAMICA DEL PRODOTTO

Nome prodotto	EXPOSPOT 90 FIXED HE RA90 3000K WB 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)	2589
Luminaire efficacy (lm/W)	92
L.O.R. (%)	100
Temperatura di colore (K)	3000
Colore della luce	Bianco Caldo
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	58
Gruppo di rischio fotobiologico	RG1
Potenza totale (W)	28
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	5025768700318

TABELLA DATI

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Dati generali

Nome prodotto	EXPOSPOT 90 FIXED HE RA90 3000K WB 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)	2589
Luminaire efficacy (lm/W)	92
L.O.R. (%)	100
Temperatura di colore (K)	3000
Colore della luce	Bianco Caldo
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	58
Gruppo di rischio fotobiologico	RG1

Dati elettrici

Potenza totale (W)	28
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)	19.4
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	21
Max. products per 13A C Breaker	28
Quantità max. apparecchi per interruttore 16A tipo C	35
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13

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Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	21
Max. products per 20A B Breaker	27

Dati vita utile

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

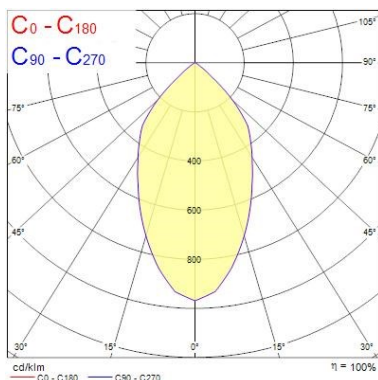
Dati dimensionali

Colore corpo lampada	Bianco
IP rating	IP20
IK rating	IK02
Larghezza nominale prodotto (mm)	123
Nominal Product Height (mm)	104
Nominal Product Diameter (mm)	123
Cutout Dimensions (W x L in mm or Diameter in mm)	112
Peso (Kg)	0.77
Recessed Depth (mm)	104

Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5025768700318
Lunghezza imballo singolo (mm)	18.0
Larghezza imballo singolo (cm)	18.0
Packaging single depth (cm)	16.0
DUN14 (outer)	05025768700318
Quantità per imballo esterno	1
Packaging outer length / height (cm)	18.0
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	16.0

FOTOMETRIA



Distance [m]	Cone diameter [m]	E ₁ (0°) [lx]	E ₁ (C0) [lx]	E ₁ (C90) [lx]
0.5	0.55	10204	28.8°	330
1.0	1.10	2508	28.8°	848
1.5	1.65	1116	28.8°	379
2.0	2.20	627	28.8°	211
2.5	2.75	401	28.8°	138
3.0	3.30	279	28.8°	94

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 57.6°)

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DISEGNI TECNICI

