

Ascent 100 II Arch 160

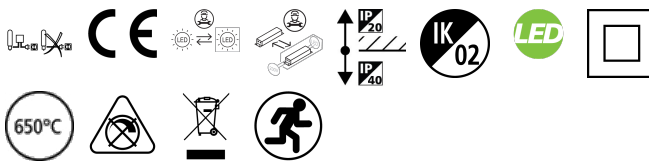
ASCENT 100 II ARCH 3600 3K STD EMG 160

2060571



Caratteristiche prodotto

- The ASCENT 100 II ARCH 3600 3K STD EMG 160 is a high efficient non dimmable downlight luminaire with 3 hour emergency, Colour rendering index Ra >80, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 178mm. Additional accessories of diffusers and plaster in available.



PANORAMICA DEL PRODOTTO

Nome prodotto	ASCENT 100 II ARCH 3600 3K STD EMG 160
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio
Montaggio	Ceiling recessed mounting
General application	Strutture alberghiere, Uffici, Esercizi commerciali
ETIM Class	EC001744
Garanzia	5 years
Fixture luminous flux (lm)	3548
Luminaire efficacy (lm/W)	111
L.O.R. (%)	100
Temperatura di colore (K)	3000
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	85
Glare control	< 26
Gruppo di rischio fotobiologico	RG0
Potenza totale (W)	32
Electrical protection	Classe II
Tipologia reattore	Electronic ballast
Montaggio reattore	Remote
Dimmable	No
Dimming method	N/A
Colore corpo lampada	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Product EAN number	5025768605712

TABELLA DATI

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Dati generali

Nome prodotto	ASCENT 100 II ARCH 3600 3K STD EMG 160
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio
Montaggio	Ceiling recessed mounting
General application	Strutture alberghiere, Uffici, Esercizi commerciali
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	3548
Luminaire efficacy (lm/W)	111
L.O.R. (%)	100
Temperatura di colore (K)	3000
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	85
Distribution type	Diffuse
Glare control	< 26
Gruppo di rischio fotobiologico	RG0
Emergency duration (h)	3

Dati elettrici

Potenza totale (W)	32
Tensione di rete (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15
Electrical protection	Classe II
Control gear required	Sì
Tipologia reattore	Electronic ballast
Montaggio reattore	Remote
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Corrente di spunto (A)	25
Durata picco di corrente (µs)	150
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Quantità max. apparecchi per interruttore 10A tipo C	24
Max. Luminaires per 13A C Breaker	32

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Quantità max. apparecchi per interruttore 40
16A tipo C

Max. Luminaires per 20A C Breaker	51
Max. Luminaires per 10A B Breaker	14
Max. Luminaires per 13A B Breaker	19
Max. Luminaires per 16A B Breaker	24
Max. Luminaires per 20A B Breaker	30

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L80 B20	100000
Vita utile nominale - L90 B10	47000

Dati dimensionali

Colore corpo lampada	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Opalino
Diffuser material	PMMA acrilico
Finitura del riflettore	High-gloss
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	189
Cutout Dimensions (W x L in mm or Diameter in mm)	178
Peso (Kg)	1.92

Dati di imballo

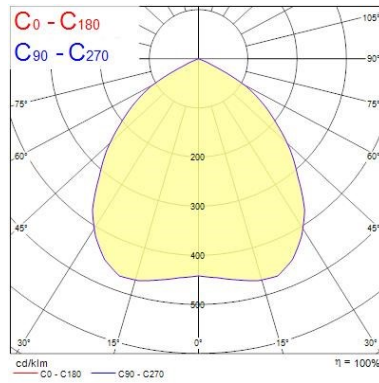
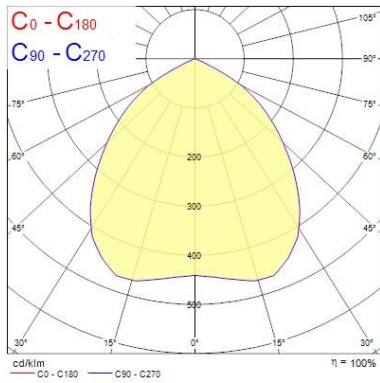
Tipologia imballo singolo	Carton
Product EAN number	5025768605712
Lunghezza imballo singolo (mm)	30.0
Larghezza imballo singolo (cm)	30.0
Packaging single depth (cm)	12.5
DUN14 (outer)	05025768605712
Quantità per imballo esterno	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	12.5

Dati di sicurezza

Temperatura ottimale di utilizzo (°C)	25-25
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FOTOMETRIA

Ascent 100 II Arch 160 *ASCENT 100 II ARCH 3600 3K STD EMG 160* 2060571



0.5	1.09	E(0°) E(C0)	6270 1032
1.0	2.18	E(0°) E(C0)	1568 258
1.5	3.27	E(0°) E(C0)	697 115
2.0	4.37	E(0°) E(C0)	392 64
2.5	5.46	E(0°) E(C0)	251 41
3.0	6.55	E(0°) E(C0)	174 29

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 95.0°)

0.5	1.10	E(0°) E(C0)	315 52
1.0	2.19	E(0°) E(C0)	79 13
1.5	3.29	E(0°) E(C0)	35 6
2.0	4.38	E(0°) E(C0)	20 3
2.5	5.48	E(0°) E(C0)	13 2
3.0	6.57	E(0°) E(C0)	9 1

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 95.2°)

DISEGNI TECNICI

