

Isoline DALI

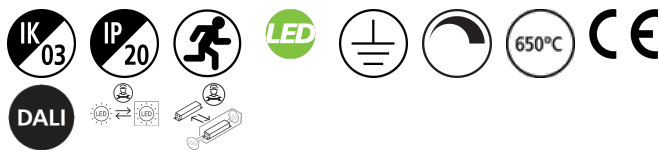
ISOLINE 1690MM 4K WD DA 8C E3

0042531



Caratteristiche prodotto

- Isoline LED linear DALI dimmable luminaire with 3hr integrated emergency function for industrial and commercial applications. 1690 mm length with wide optics provide homogeneous light distribution for open areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 59 W power consumption, 8150 lm luminous flux, 138 lm/W efficacy, 1690 mm x 62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, DC 50/60 Hz, Class I. Lifespan L70:B50 60,000 hours.



PANORAMICA DEL PRODOTTO

Nome prodotto	ISOLINE 1690MM 4K WD DA 8C E3
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio
Montaggio	Sospensione (2, 000mm)
Fixture rating	Chiuso
General application	Logistics & Industry
ETIM Class	EC000986
Garanzia	5 years
Fixture luminous flux (lm)	8150
Flusso luminoso (lm)	8150
Luminaire efficacy (lm/W)	138
Temperatura di colore (K)	4000
Colour Code	840
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 25
Gruppo di rischio fotobiologico	RG1
Flusso luminoso (emergenza) (lm)	637
Potenza totale (W)	59
Electrical protection	Classe I
Tipologia reattore	LED driver constant current
Dimmable	Sì
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Colore corpo lampada	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425313

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TABELLA DATI

Dati generali

Nome prodotto	ISOLINE 1690MM 4K WD DA 8C E3
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio
Montaggio	Sospensione (2, 000mm)
Fixture rating	Chiuso
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+35°C
ETIM Class	EC000986
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	8150
Flusso luminoso (lm)	8150
Luminaire efficacy (lm/W)	138
Temperatura di colore (K)	4000
Colour Code	840
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 25
Gruppo di rischio fotobiologico	RG1
Flusso luminoso (emergenza) (lm)	637
Emergency duration (h)	3

Dati elettrici

Potenza totale (W)	59
Tensione di rete (V)	220-240V
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	5.5
Electrical protection	Classe I
Control gear required	No
Tipologia reattore	LED driver constant current
Transformer required	No
Dimmable	Si
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	250
Corrente di spunto (A)	28
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A B Breaker	14
Max. Luminaires per 16A B Breaker	23

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Dati vita utile

Vita utile nominale - L70 B50	60000
Vita utile nominale - L80 B10	60000
Vita utile nominale - L90 B10	31500

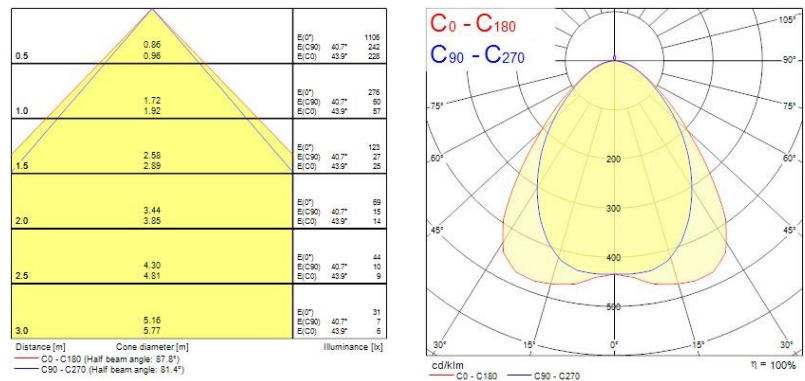
Dati dimensionali

Colore corpo lampada	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
IK rating of sensor	IK03
Diffuser finish	Transparent
Diffuser material	PMMA acrilico
Lunghezza nominale del prodotto (mm)	1690
Larghezza nominale prodotto (mm)	62
Nominal Product Height (mm)	59
Peso (Kg)	4.5

Dati di imballo

Tipologia imballo singolo	Mix(80% carton, 20% plastic)
Product EAN number	5410288425313
Lunghezza imballo singolo (mm)	185.0
Larghezza imballo singolo (cm)	7.2
Packaging single depth (cm)	6.9
DUN14 (outer)	05410288425313
Quantità per imballo esterno	1
Packaging outer length / height (cm)	185.0
Packaging outer width (cm)	7.2
Packaging outer depth (cm)	6.9

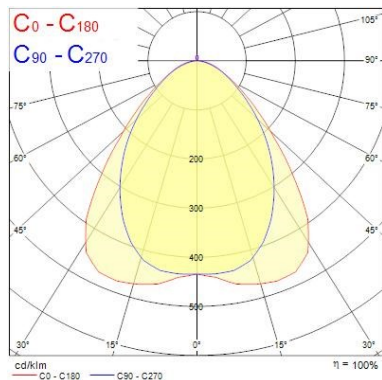
FOTOMETRIA



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Distance [m]	Cone diameter [m]	$E_{\text{D}}^{\text{D}} [W/m^2]$ $E_{\text{D}}^{\text{C90}} [W/m^2]$ $E_{\text{D}}^{\text{C270}} [W/m^2]$	Illuminance [lx]
0.5	0.86 0.96	$E_{\text{D}}^{\text{D}} [W/m^2]$ 14147 $E_{\text{D}}^{\text{C90}} [W/m^2]$ 2068 $E_{\text{D}}^{\text{C270}} [W/m^2]$ 43.7* 2820	
1.0	1.72 1.92	$E_{\text{D}}^{\text{D}} [W/m^2]$ 3537 $E_{\text{D}}^{\text{C90}} [W/m^2]$ 774 $E_{\text{D}}^{\text{C270}} [W/m^2]$ 43.9* 730	
1.5	2.58 2.89	$E_{\text{D}}^{\text{D}} [W/m^2]$ 1572 $E_{\text{D}}^{\text{C90}} [W/m^2]$ 40.7* 344 $E_{\text{D}}^{\text{C270}} [W/m^2]$ 43.9* 324	
2.0	3.44 3.95	$E_{\text{D}}^{\text{D}} [W/m^2]$ 884 $E_{\text{D}}^{\text{C90}} [W/m^2]$ 40.7* 193 $E_{\text{D}}^{\text{C270}} [W/m^2]$ 43.9* 152	
2.5	4.30 4.81	$E_{\text{D}}^{\text{D}} [W/m^2]$ 566 $E_{\text{D}}^{\text{C90}} [W/m^2]$ 40.7* 124 $E_{\text{D}}^{\text{C270}} [W/m^2]$ 43.9* 117	
3.0	5.16 5.77	$E_{\text{D}}^{\text{D}} [W/m^2]$ 393 $E_{\text{D}}^{\text{C90}} [W/m^2]$ 39.8 $E_{\text{D}}^{\text{C270}} [W/m^2]$ 43.9* 81	

DISEGNI TECNICI

