

ISOLINE 3380MM 4K MD UGR E3 8C

Code article 0042544

SYLVANIA

PROTM



Isoline LED linear luminaire with 3hr integrated emergency function for industrial and commercial applications. 3380 mm length with wide optics provide homogeneous light distribution for open areas. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <20, 3 SDCM. 117 W power consumption, 17600 lm luminous flux, 150 lm/W efficacy, 3380 mm x62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, 220-240 V 50/60 Hz, Class I.Lifespan L70:B50 60,000 hours.

Atouts techniques

Dimensions (mm)

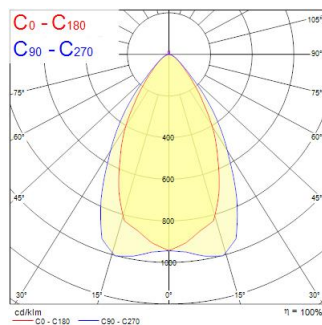


Photométrie

Distance [m]	Cone diameter [m]	E171 E1200 E1000	2400 769 651
0.5	0.84 0.84	32.8° 28.3°	
1.0	1.27 1.00	32.8° 28.3°	600 192 225
1.5	1.81 1.62	32.8° 28.3°	367 98 91
2.0	2.55 2.15	32.8° 28.3°	180 58 51
2.5	3.15 2.69	32.8° 28.3°	96 39 33
3.0	3.82 3.23	32.8° 28.3°	67 31 23

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 90.0°)
— C90 - C270 (Half beam angle: 65.0°)



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Données générales

Nom du produit	ISOLINE 3380MM 4K MD UGR E3 8C
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+30°C
ETIM Class	EC000986
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	17600
Luminaire efficacy (lm/W)	150
Température de couleur (K)	4000
Colour Code	840
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Glare control	< 20
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	117
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	250
Courant d'appel (A)	25
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	13
Max. products per 13A C Breaker	17
Max. products per 16A C Breaker	22
Max. products per 20A C Breaker	29
Max. products per 10A B Breaker	8
Max. products per 13A B Breaker	10
Max. products per 16A B Breaker	13
Max. products per 20A B Breaker	17
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	4

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Durée de vie

Lifespan L70 B50	60000
Lifespan L80 B10	60000
Lifespan L90 B10	31500

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
IK rating of sensor	IK03
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Longueur (mm)	3380
Largeur (mm)	62
Nominal Product Height (mm)	59
Poids (kg)	6.0

Emballage

Product EAN number	5410288425443
Longueur simple de l'emballage (cm)	353.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	5.8
DUN14 (inner)	05410288425443
Units per outer package	1
Packaging outer length / height (cm)	354.0
Packaging outer width (cm)	7.0
Packaging outer depth (cm)	6.3

Sécurité

Glow Wire Test (°C)	650
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