

ISOLINE 1690MM 4K DASY 5C

Code article 0042524

SYLVANIA

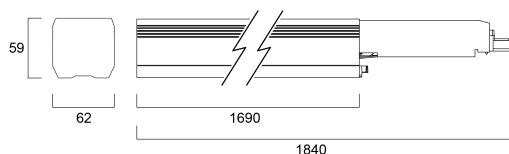
PROTM



Isoline LED linear luminaire for industrial and commercial applications. 1690 mm length with double asymmetrical optics provide homogenous light distribution for wide, shelf areas. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 57 W power consumption, 8300 lm luminous flux, 145 lm/W efficacy, 1690 mm x 62 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.

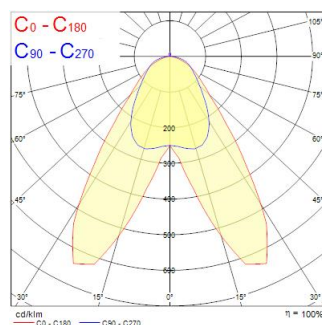
Atouts techniques

Dimensions (mm)



Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (in)	Beam diameter (ft)	Illuminance (lx)
0.5	0.50	73.8°	0.75	30.3"	1.0'	8373
1.0	1.00	73.8°	1.50	60.6"	2.0'	2093
1.5	1.50	73.8°	2.25	90.9"	3.0'	899
2.0	2.00	73.8°	3.00	121.2"	4.0'	511
2.5	2.50	73.8°	3.75	151.5"	5.0'	321
3.0	3.00	73.8°	4.50	181.8"	6.0'	215
3.5	3.50	73.8°	5.25	212.1"	7.0'	155
4.0	4.00	73.8°	6.00	242.4"	8.0'	115
4.5	4.50	73.8°	6.75	272.7"	9.0'	85
5.0	5.00	73.8°	7.50	303.0"	10.0'	63



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Données générales

Nom du produit	ISOLINE 1690MM 4K DASY 5C
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+35°C
ETIM Class	EC000986
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	145
Température de couleur (K)	4000
Colour Code	840
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	57
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
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	27
Max. products per 13A C Breaker	35
Max. products per 16A C Breaker	45
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	16
Max. products per 13A B Breaker	21
Max. products per 16A B Breaker	27
Max. products per 20A B Breaker	35
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	4

Durée de vie

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

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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)	1690
Largeur (mm)	62
Nominal Product Height (mm)	59
Poids (kg)	3.5

Emballage

Product EAN number	5410288425245
Longueur simple de l'emballage (cm)	185.0
Largeur simple de l'emballage (cm)	7.2
Packaging single depth (cm)	6.9
DUN14 (inner)	05410288425245
Units per outer package	1
Packaging outer length / height (cm)	185.0
Packaging outer width (cm)	7.2
Packaging outer depth (cm)	6.9

Sécurité

Glow Wire Test (°C)	650
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