

ISOLINE 3380MM 4K DASY 5C

Item No: 0042537



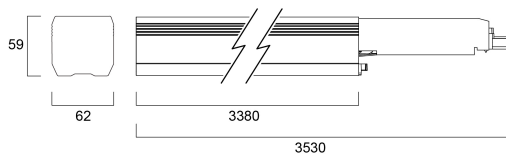
PROTM



Isoline LED linear luminaire for industrial and commercial applications. 3380 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. 114 W power consumption, 16600 lm luminous flux, 145 lm/W efficacy, 3380 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.

Technical Assets

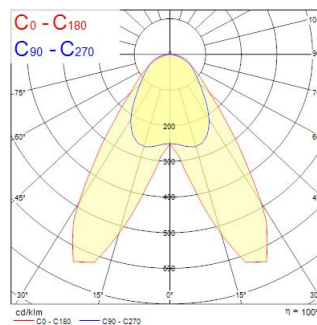
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E107	E108	E109	E110	E111	E112	E113	E114	E115	E116	E117	E118	E119	E120	ILLUMINANCE [lx]
0.5	0.90 0.75															16448 3547 10363
1.0	1.80 1.50															4111 912 2713
1.5	2.70 2.25															1527 405 1208
2.0	3.60 3.00															1025 250 675
2.5	4.50 3.75															658 166 484
3.0	5.40 4.50															487 121 321

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 75.0°)
 — C90 - C270 (Half beam angle: 64.0°)



ISOLINE 3380MM 4K DASY 5C

Item No: 0042537

SYLVANIA

General data

Product name	ISOLINE 3380MM 4K DASY 5C
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+35°C
ETIM Class	EC000986
Warranty	5 years

Optical data

Fixture luminous flux (lm)	16600
Luminaire efficacy (lm/W)	145
Correlated colour temperature (k)	4000
Colour Code	840
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	114
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
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	250
Inrush Current (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

Lifetime data

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

ISOLINE 3380MM 4K DASY 5C

Item No: 0042537

SYLVANIA

Physical data

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
Nominal Product Length (mm)	3380
Nominal Product Width (mm)	62
Nominal Product Height (mm)	59
Weight (kg)	5.0

Packaging

Product EAN number	5410288425375
Packaging single length / height (cm)	353.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	5.8
DUN14 (inner)	05410288425375
Units per outer package	1
Packaging outer length / height (cm)	354.0
Packaging outer width (cm)	7.0
Packaging outer depth (cm)	6.3

Safety data

Glow Wire Test (°C)	650
---------------------	-----