

ISOLINE 3380MM 4K 1.7 MD UGR 1.7BLK DA

Item No: 0042557

SYLVANIA

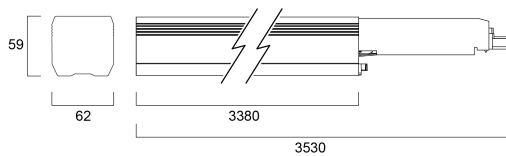
PROTM



Isoline LED linear luminaire for industrial and commercial applications. 3380mm length with 1.7m blank section, with wide optics provide homogenous light distribution for aisles and focus areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <20, 3 SDCM. 56W power consumption, 8800lm luminous flux, 157 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)

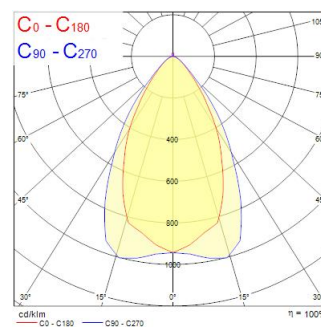


Photometrics

0.5	0.64 0.64	50° 50° 50°	30177 10529 11387
1.0	1.27 1.08	50° 50° 50°	8294 2897 2842
1.5	1.91 1.62	50° 50° 50°	3698 1331 1283
2.0	2.55 2.15	50° 50° 50°	2074 694 710
2.5	3.19 2.69	50° 50° 50°	1527 495 495
3.0	3.82 3.23	50° 50° 50°	892 298 318

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

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



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General data

Product name	ISOLINE 3380MM 4K 1.7 MD UGR 1.7BLK DA
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)	8800
Luminaire efficacy (lm/W)	157
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Glare control	< 20
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	56
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5.5
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	250
Inrush Current (A)	28
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 B Breaker	14
Max. products per 16A B Breaker	23
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	4

Lifetime data

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

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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	5410288425573
Packaging single length / height (cm)	353.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	5.8
DUN14 (inner)	05410288425573
Units per outer package	1
Packaging outer length / height (cm)	353.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	5.8

Safety data

Glow Wire Test (°C)	650
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