

ISOLINE 3380MM 4K 1.7DASY 1.7BLK DA

Item No: 0042559



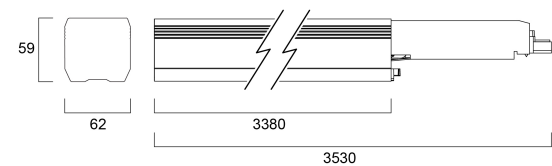
PRO



Isoline LED linear luminaire for industrial and commercial applications. 3380mm length with 1.7m blank section, with medium optics provide homogenous light distribution for wide, shelf areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 56W power consumption, 8300lm luminous flux, 148 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.

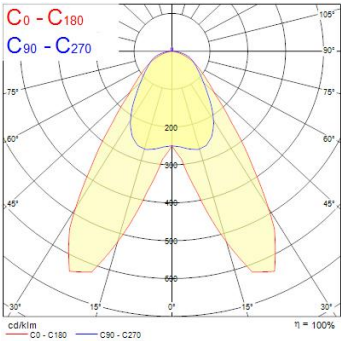
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Half beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam efficacy [lm/W]
0.5	0.90	73.8°	36.9°	0.90	0.64	8300	12970
1.0	1.80	73.8°	36.9°	1.80	2.54	8300	3268
1.5	2.70	73.8°	36.9°	2.70	5.65	8300	1469
2.0	3.60	73.8°	36.9°	3.60	10.18	8300	819
2.5	4.50	73.8°	36.9°	4.50	15.90	8300	522
3.0	5.40	73.8°	36.9°	5.40	22.91	8300	363



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General data

Product name	ISOLINE 3380MM 4K 1.7DASY 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

Useful luminous flux (Φuse)	8300
Fixture luminous flux (lm)	8300
Luminous flux (lm)	8300
Luminaire efficacy (lm/W)	147
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 25
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	5410288425597
Packaging single length / height (cm)	353.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	5.8
DUN14 (inner)	05410288425597
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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