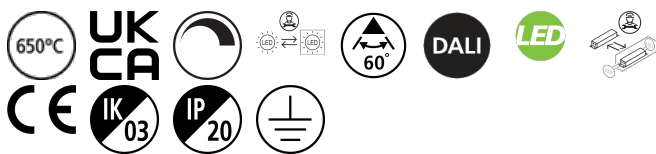


Isoline DALI
ISOLINE 3380MM 4K MD UGR DA 8C
0042536



Product features

- Isoline LED linear DALI dimmable luminaire for industrial and commercial applications. 3380 mm length with medium 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. 112 W power consumption, 17600 lm luminous flux, 157 lm/W efficacy, 3380 mm x62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, DC 50/60 Hz, Class I. Lifespan L70:B50 60,000 hours.



PRODUCT OVERVIEW

Product name	ISOLINE 3380MM 4K MD UGR DA 8C
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Warranty	5 years
Fixture luminous flux (lm)	17600
Luminous flux (lm)	17550
Luminaire efficacy (lm/W)	157
Colour temperature (K)	4000
Colour Code	840
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Glare control	< 20
Photobiological Risk Group	RG1
Total power consumption (W)	112
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425368

DATA TABLE

General data

Isoline DALI

ISOLINE 3380MM 4K MD UGR DA 8C

0042536

Product name	ISOLINE 3380MM 4K MD UGR DA 8C
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
Warranty	5 years

Optical data

Fixture luminous flux (lm)	17600
Luminous flux (lm)	17550
Luminaire efficacy (lm/W)	157
Colour temperature (K)	4000
Colour Code	840
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Glare control	< 20
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	112
Mains voltage (V)	220-240V
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
Inrush Current (A)	28
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A B Breaker	14
Max. Luminaires per 16A B Breaker	23

Lifetime data

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

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03

Isoline DALI

ISOLINE 3380MM 4K MD UGR DA 8C

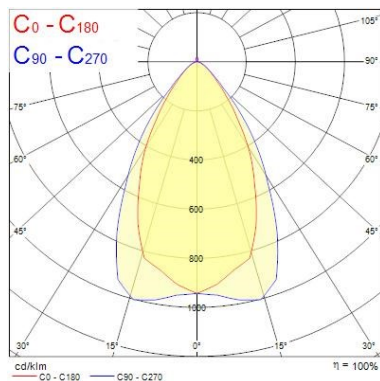
0042536

IK rating of sensor	IK03
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	3380
Nominal Product Width (mm)	62
Weight (kg)	5.0

Packaging

Single packaging type	Mix(80% carton, 20% plastic)
Product EAN number	5410288425368
Packaging single length / height (cm)	353.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	5.8
Units per outer package	1
Packaging outer width (cm)	7.0
Packaging outer depth (cm)	6.3

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.64	32.8°	98166
	0.54	28.3°	21190
		23.3°	22670
1.0	1.27	32.8°	15541
	1.08	28.3°	5299
		23.3°	5688
1.5	1.91	32.8°	7352
	1.62	28.3°	2355
		23.3°	2519
2.0	2.55	32.8°	4135
	2.15	28.3°	1325
		23.3°	1417
2.5	3.19	32.8°	2647
	2.69	28.3°	848
		23.3°	907
3.0	3.82	32.8°	1938
	3.23	28.3°	599
		23.3°	630

TECHNICAL DRAWINGS

