

Isoline
ISOLINE 1690MM 4K ASYL 5C
0042526



Product features

- Isoline LED linear luminaire for industrial and commercial applications. 1690 mm lenght with asymmetrical (Left) optics provide homogenous light distribution for wide, shelf areas. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, 3 SDCM. 57 W power consumption, 8000 lm luminous flux, 140 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.



PRODUCT OVERVIEW

Product name	ISOLINE 1690MM 4K ASYL 5C
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Warranty	5 years
Fixture luminous flux (lm)	8000
Luminous flux (lm)	8000
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Colour Code	840
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1
Total power consumption (W)	57
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425269

DATA TABLE

General data	
Product name	ISOLINE 1690MM 4K ASYL 5C
Technology	LED
Cap/Base	N/A

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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)	8000
Luminous flux (lm)	8000
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Colour Code	840
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	57
Mains voltage (V)	220-240V
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
Inrush Current (A)	25
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 C Breaker	27
Max. Luminaires per 13A C Breaker	35
Max. Luminaires per 10A B Breaker	16
Max. Luminaires per 16A B Breaker	27
Max. Luminaires per 20A B Breaker	35

Lifetime data

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

Physical data

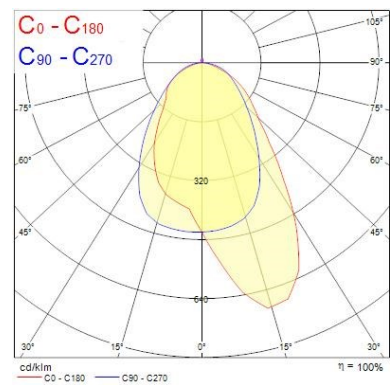
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
IK rating of sensor	IK03
Diffuser finish	Transparent

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Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1690
Nominal Product Width (mm)	62
Weight (kg)	3.5

Packaging	
Single packaging type	Mix(80% carton, 20% plastic)
Product EAN number	5410288425269
Packaging single length / height (cm)	185.0
Packaging single width (cm)	7.2
Packaging single depth (cm)	6.9
Units per outer package	1
Packaging outer width (cm)	7.2
Packaging outer depth (cm)	6.9

PHOTOMETRY



TECHNICAL DRAWINGS

