

Isoline
ISOLINE 1690MM 4K WD 5C
0042520



PRODUCT OVERVIEW

Product name	ISOLINE 1690MM 4K WD 5C
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	8150
Luminaire efficacy (lm/W)	143
Colour temperature (K)	4000
Colour Code	840
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	57
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425207

DATA TABLE

General data	
Product name	ISOLINE 1690MM 4K WD 5C
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended

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Fixture rating	Enclosed
Operating temperature range (°C)	0°C...+35°C
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8150
Luminaire efficacy (lm/W)	143
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)	57
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	250
Inrush Current (A)	25
Inrush Duration (µs)	250
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. products per 10A C Breaker	27
Max. products per 20A B Breaker	35
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

Physical data

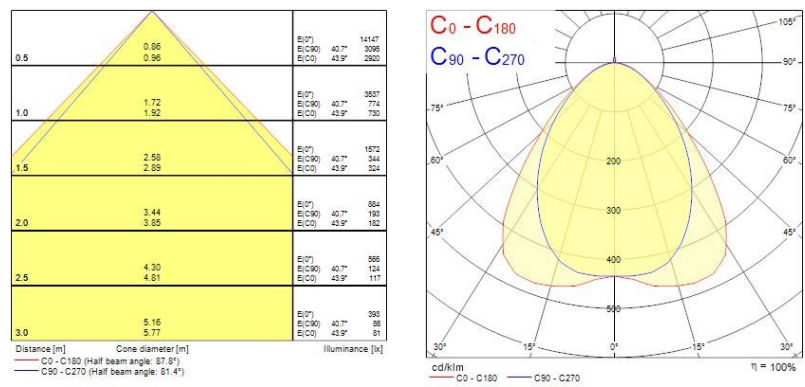
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
IK rating of sensor	IK03
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1690
Nominal Product Width (mm)	62
Weight (kg)	3.5

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Packaging

Single packaging type	Mix(80% carton, 20% plastic)
Product EAN number	5410288425207
Packaging single width (cm)	7.2
Packaging single depth (cm)	6.9
DUN14 (outer)	05410288425207
Packaging outer length / height (cm)	185.0

PHOTOMETRY



TECHNICAL DRAWINGS

