Sylveo LED 8000lm - Medium

SYLVEO LED 8000LM WIDE 4K DALI

0049140



Product features

- Exterior LED floodlight, comes complete with a 1000mm cable and adjustable bracket, aluminium housing, clear glass diffuser, 8541lm, 81W, 105lm/W, 4000K, 2280mA, CRI70, 52° beam angle, DALI dimmable, IP66, IK08, Class I, 50000hrs, (LxWxD) 66x290x333mm

PRODUCT OVERVIEW

IPC Code	0049140
Product name	SYLVEO LED 8000LM WIDE 4K DALI
Technology	LED
Housing	Aluminium
Mount	Surface Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579198
Fixture luminous flux (lm)	8541
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	6
Beam Angle (°)	52
Glare control	17.9
Photobiological Risk Group	RG1
Total power consumption (W)	81
Electrical protection	Class I
Control gear type	DALI
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	RAL9006
IP rating	IP66
IK rating	IK08
Product EAN number	5410288491400
Lamps	Yes

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DATA TABLE

General data

IPC Code	0049140
Product name	SYLVEO LED 8000LM WIDE 4K DALI
Technology	LED
Housing	Aluminium
Mount	Surface Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-40 to +45
Operating temperature rated (°C)	25
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579198

Optical data

Fixture luminous flux (lm)	8541
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	6
Beam Angle (°)	52
Distribution type	Direct
Glare control	17.9
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	81
Current (A)	0.6
Mains voltage (V)	100-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	DALI
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	2280
Inrush Current (A)	60
Inrush Duration (µs)	850
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	4
Max. Luminaires per 13A C Breaker	5

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Max. Luminaires per 16A C Breaker	6
Max. Luminaires per 20A C Breaker	8
Max. Luminaires per 10A B Breaker	15
Max. Luminaires per 16A B Breaker	24

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L70 B20	42000
Lumen maintenance - L70 B10	39000
Lumen maintenance - L80 B50	49000
Lumen maintenance - L80 B20	33600
Lumen maintenance - L80 B10	31200
Lumen maintenance - L90 B50	22000
Lumen maintenance - L90 B20	18480
Lumen maintenance - L90 B10	17160
Average life (Nominal) (h)	50000

Physical data

Vertical Tilt (°)	200
Horizontal rotation (°)	180
Housing colour	RAL9006
IP rating	IP66
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Glass
Nominal Product Length (mm)	66
Nominal Product Width (mm)	290
Nominal Product Height (mm)	333
Weight (kg)	4.541
Wind Area (m²)	0.082

Packaging

Single packaging type	Carton
Product EAN number	5410288491400
Packaging single length / height (cm)	31.8
Packaging single width (cm)	13.2
Packaging single depth (cm)	41.75
DUN14 (outer)	15410288491407
Units per outer package	2
Packaging outer length / height (cm)	33.4
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	44.3

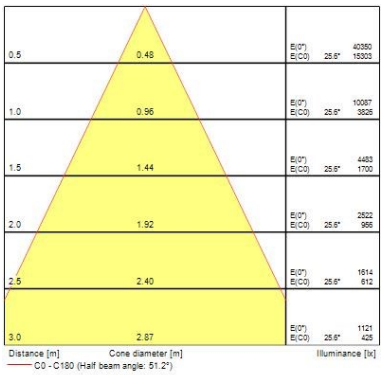
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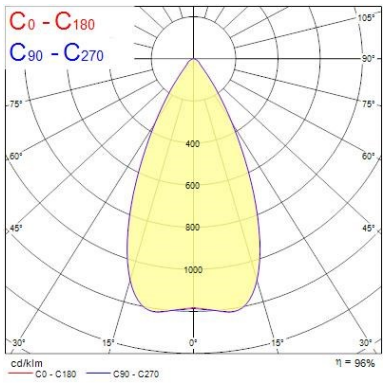
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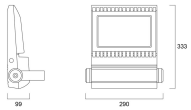
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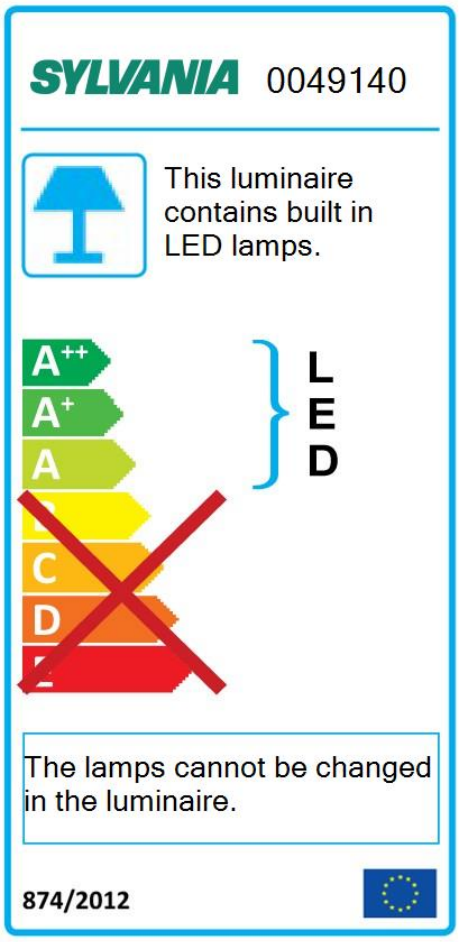
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TECHNICAL DRAWINGS



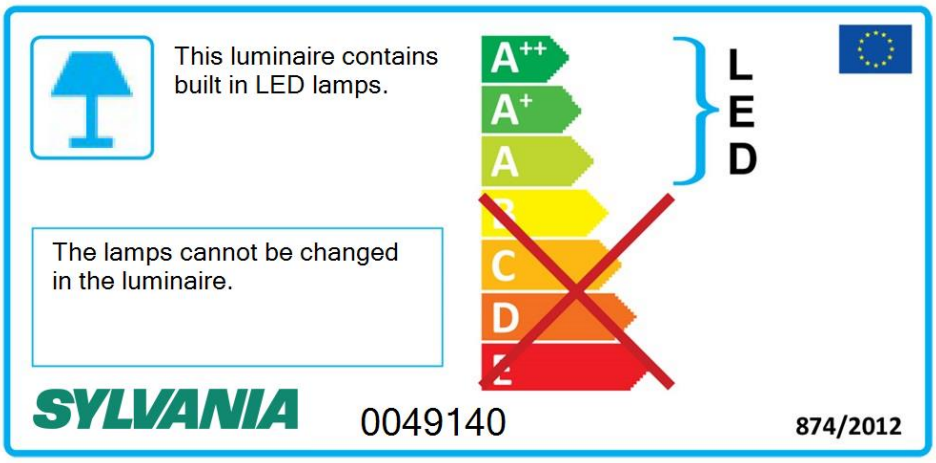


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