Sylveo LED 12000lm - Large

Sylveo LED 12000LM WIDE 3K

0049116



Product features

- Exterior LED Floodlight, comes complete with a 1000mm cable and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 3000K, Non-dimming, 12393lm, 120W, 103lm/W, 3600mA, CRI70, 52° beam angle, 50000hrs, (LxWxD) 98x344x392mm

PRODUCT OVERVIEW

IPC Code	0049116
Product name	Sylveo LED 12000LM WIDE 3K
Technology	LED
Housing	Aluminium
Mount	Surface Mounting
Fixture rating	Enclosed
Environment	Internal/External
General application	Logistics & Industry
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579174
E-number SE	7763457
Fixture luminous flux (lm)	12393
Luminaire efficacy (lm/W)	103
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	70
Colour Variation Initial (SDCM)	6
Beam Angle (°)	52
Glare control	18.5
Photobiological Risk Group	RG1
Total power consumption (W)	120.2
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
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	5410288491165
Lamps	Yes

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Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0049116
Product name	Sylveo LED 12000LM WIDE 3K
Technology	LED
Housing	Aluminium
Mount	Surface Mounting
Fixture rating	Enclosed
Environment	Internal/External
General application	Logistics & Industry
Operating temperature range (°C)	-40 to +45
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579174
E-number SE	7763457

Optical data

Fixture luminous flux (lm)	12393
Luminaire efficacy (lm/W)	103
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	70
Colour Variation Initial (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	52
Distribution type	Direct
Glare control	18.5
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	120.2
Current (A)	0.522
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	Electronic (constant current)
Dimmable	No
Drive current (mA)	3600
Inrush Current (A)	40
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz

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LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	5
Max. Luminaires per 13A C Breaker	6
Max. Luminaires per 16A C Breaker	8
Max. Luminaires per 20A C Breaker	10

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 (°)	180
Horizontal rotation (°)	180
Housing colour	RAL9006
IP rating	IP66
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Glass
Nominal Product Length (mm)	344
Nominal Product Width (mm)	98
Nominal Product Height (mm)	392
Weight (kg)	8.424
Wind Area (m²)	0.117

Packaging

Single packaging type	Carton
Product EAN number	5410288491165
Packaging single length / height (cm)	52.4
Packaging single width (cm)	39.2
Packaging single depth (cm)	16.5
DUN14 (outer)	05410288491165
Units per outer package	1
Packaging outer length / height (cm)	52.4
Packaging outer width (cm)	39.2
Packaging outer depth (cm)	16.5

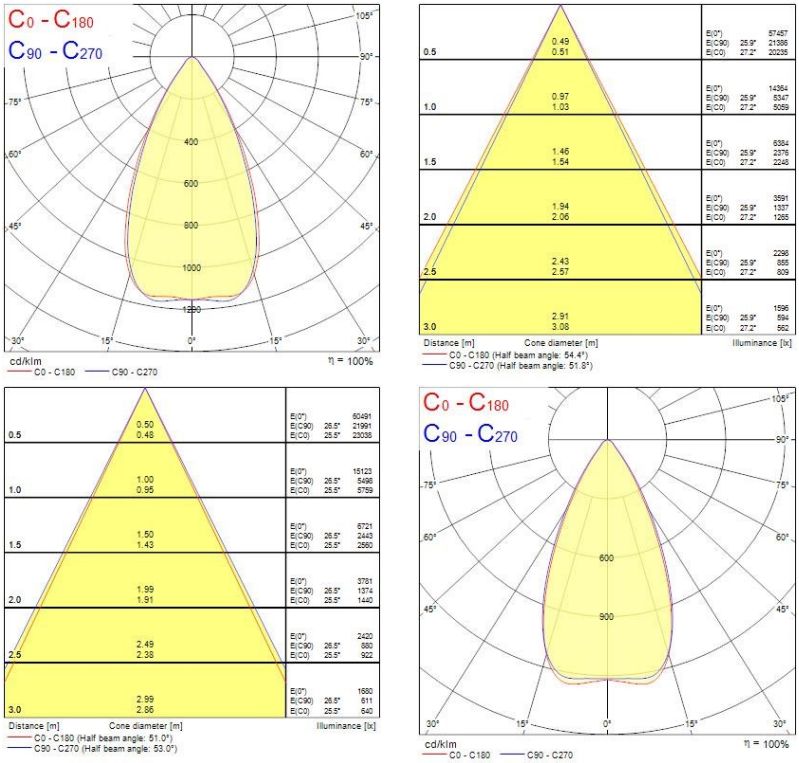
PHOTOMETRY

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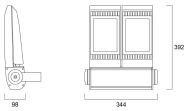
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TECHNICAL DRAWINGS

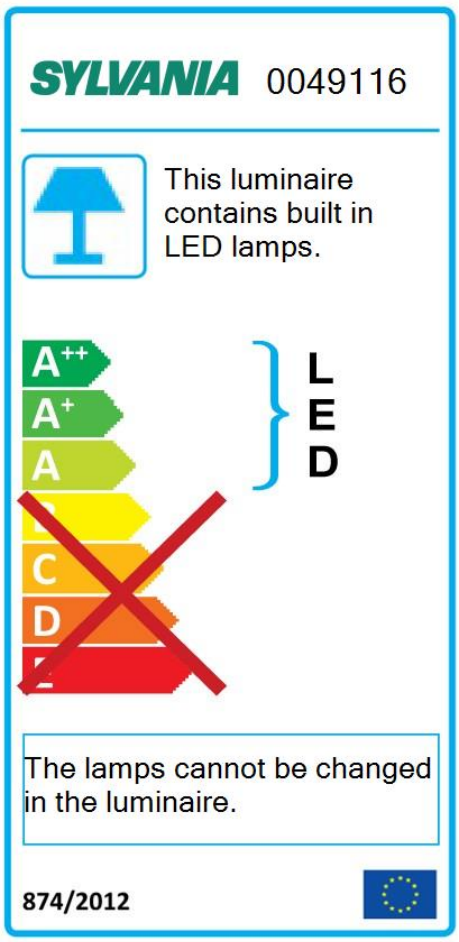


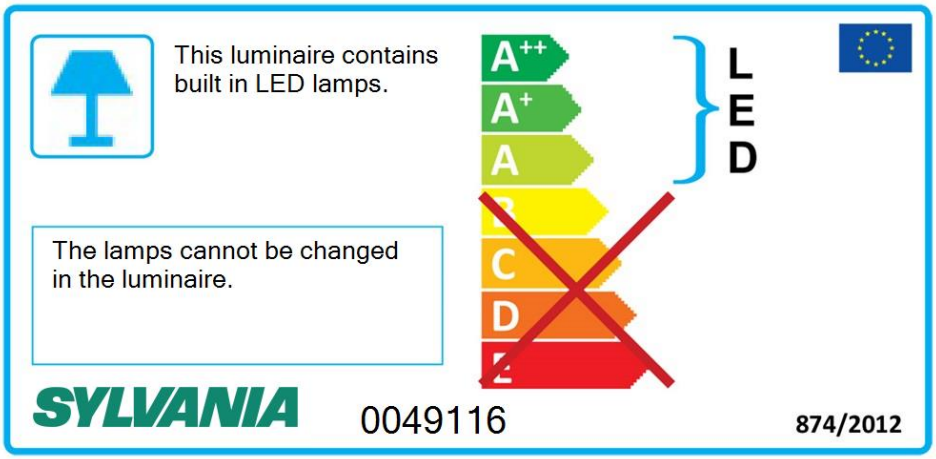
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