Sylveo LED 8000lm - Medium

Sylveo LED 8000LM NAR 3K

0049109



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, 8336lm, 81W, 103lm/W, 2400mA, CRI70, 30° beam angle, 50000hrs, (LxWxD) 66x290x333mm

PRODUCT OVERVIEW

IPC Code	0049109
Product name	Sylveo LED 8000LM NAR 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	4579167
E-number SE	7763474
Fixture luminous flux (lm)	8336
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 (°)	30
Glare control	18.3
Photobiological Risk Group	RG1
Total power consumption (W)	80.7
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	5410288491097
Lamps	Yes

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Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0049109
Product name	Sylveo LED 8000LM NAR 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	4579167
E-number SE	7763474

Optical data

Fixture luminous flux (lm)	8336
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 (°)	30
Distribution type	Direct
Glare control	18.3
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	80.7
Current (A)	0.348
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)	2400
Inrush Current (A)	30
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	8
Max. Luminaires per 13A C Breaker	23
Max. Luminaires per 16A C Breaker	13
Max. Luminaires per 20A C Breaker	35

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)	290
Nominal Product Width (mm)	66
Nominal Product Height (mm)	333
Weight (kg)	4.534
Wind Area (m²)	0.082

Packaging

Single packaging type	Carton
Product EAN number	5410288491097
Packaging single length / height (cm)	31.8
Packaging single width (cm)	13.3
Packaging single depth (cm)	42.1
DUN14 (outer)	15410288491094
Units per outer package	2
Packaging outer length / height (cm)	33.7
Packaging outer width (cm)	28.9
Packaging outer depth (cm)	44.1

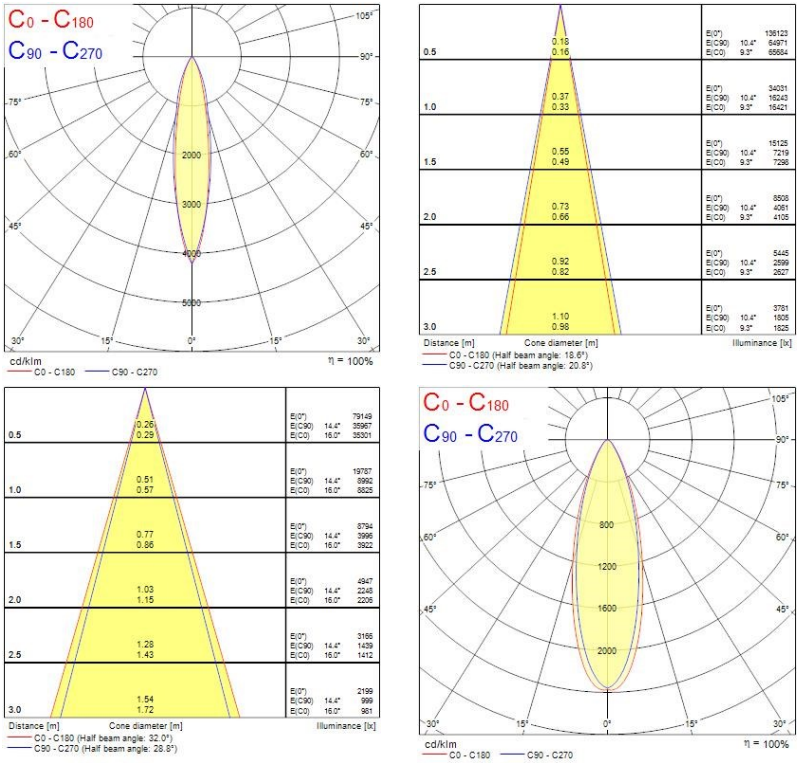
PHOTOMETRY

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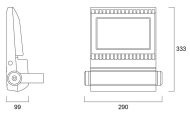
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TECHNICAL DRAWINGS

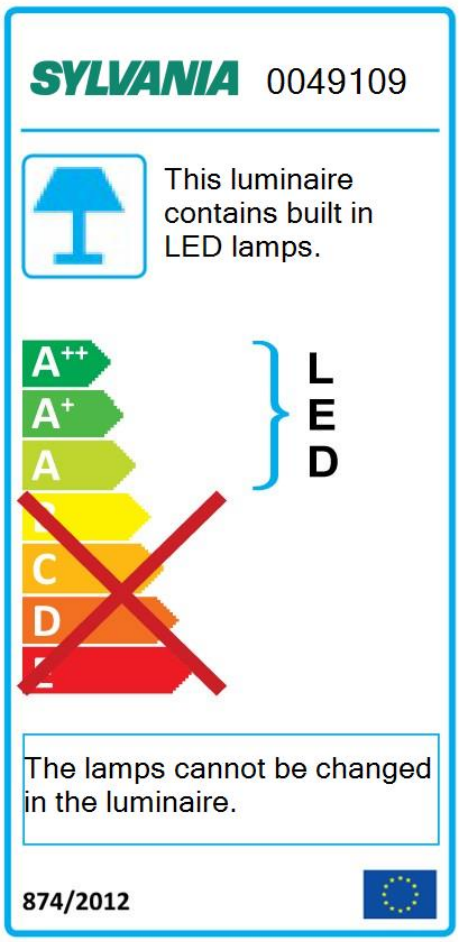


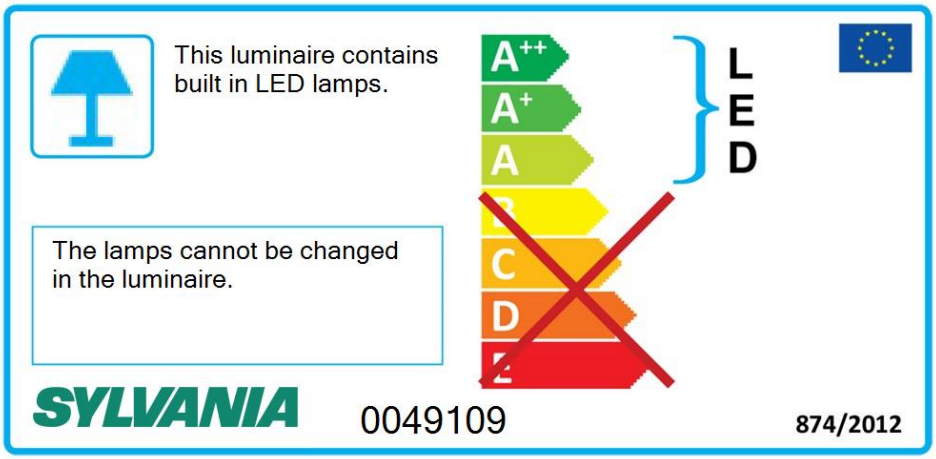
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