

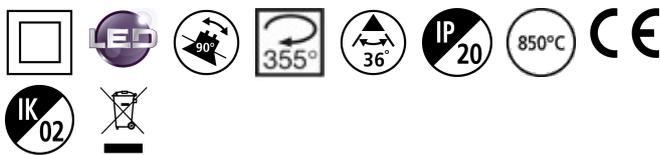
Optimo Large - LED

Optimo Large LED NW LS1 SI
3089951



Product features

- Integrated LED spotlight for single circuit track (LS1) with unique 2 tone colour combinations made possible by body and trim concept. The twist and lock bezel design allows for quick and easy replacement of reflectors and / or filter. Die-cast aluminium body, 2,911LM, 24W, 121lm/W, 4000K, Driver Current: 600mA, CRI80, 36° beam angle, Non-dimmable LED driver, IP20, IK02, 50,000 hrs (L70), (HxDxW) 128x100x 55mm, 3 step MacAdam ellipse, 1.3kg, Matt Silver and Matt black, Class 2, 220-240V, energy class: A++, A+, A



PRODUCT OVERVIEW

IPC Code	3089951
Product name	Optimo Large LED NW LS1 SI
Technology	LED
Housing	Die cast aluminium
Mount	LS1
Environment	Interior
General application	Retail
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4170041
E-number SE	7416955
Fixture luminous flux (lm)	2911
Luminaire efficacy (lm/W)	121
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	36
Photobiological Risk Group	RG1
Total power consumption (W)	24
Electrical protection	Class II
Control gear type	Electronic
Average life (Nominal) (h)	50000
Housing colour	Black/Silver
IP rating	IP20
IK rating	IK02
Product EAN number	8711971899518
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	3089951
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Product name	Optimo Large LED NW LS1 SI
Technology	LED
Housing	Die cast aluminium
Mount	LS1
Environment	Interior
General application	Retail
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4170041
E-number SE	7416955

Optical data

Fixture luminous flux (lm)	2911
Luminaire efficacy (lm/W)	121
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	36
Distribution type	Direct
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	24
Equivalent watt (W)	36
Electrical protection	Class II
Control gear type	Electronic
Drive current (mA)	600
Inrush Current (A)	8
Inrush Duration (µs)	80
Glow Wire Test (°C)	850
Max. Luminaires per 16A C Breaker	40

Lifetime data

Average life (Nominal) (h)	50000
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Physical data

Vertical Tilt (°)	90
Horizontal rotation (°)	355
Housing colour	Black/Silver
IP rating	IP20
IK rating	IK02
Weight (kg)	1.272

Packaging

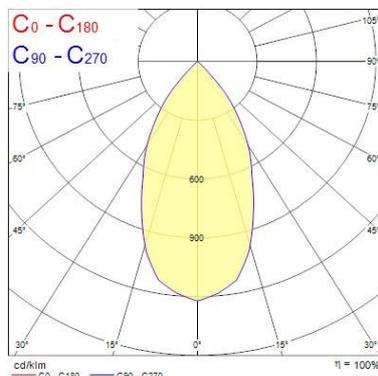
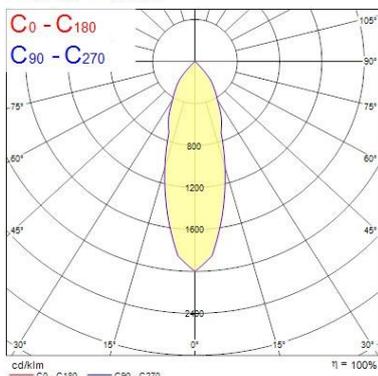
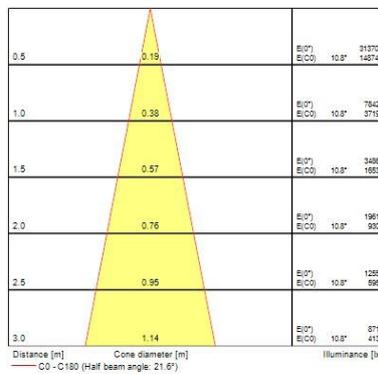
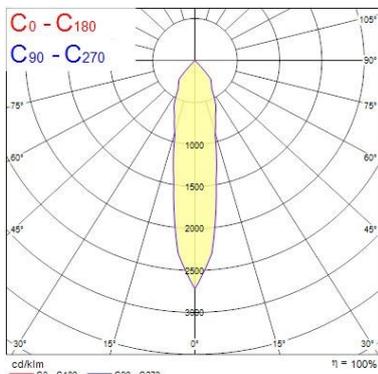
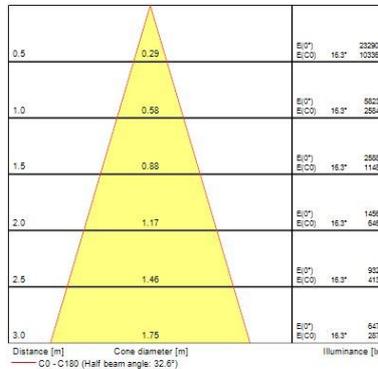
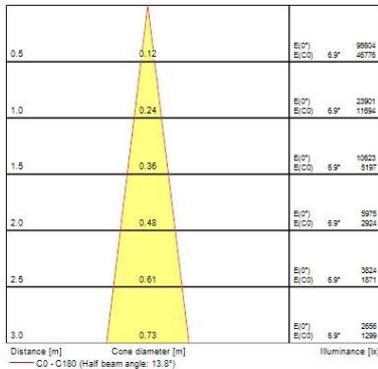
Single packaging type	Carton
Product EAN number	8711971899518

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Packaging single length / height (cm)	19.7
Packaging single width (cm)	20.9
Packaging single depth (cm)	17.0
DUN14 (outer)	08711971899518
Units per outer package	1
Packaging outer length / height (cm)	19.7
Packaging outer width (cm)	20.9
Packaging outer depth (cm)	17.0

PHOTOMETRY



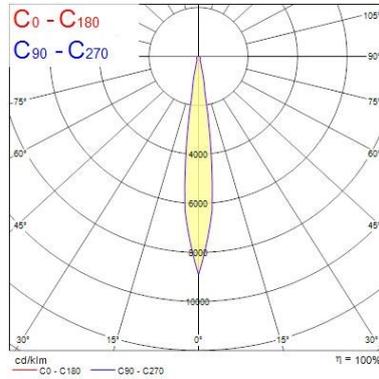
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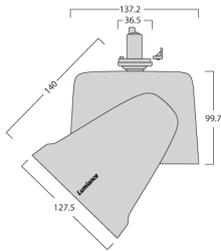
0.5	0.50	E(0°) E(C0)	26.5°	14420 5185
1.0	1.00	E(0°) E(C0)	26.5°	3605 1296
1.5	1.50	E(0°) E(C0)	26.5°	1602 578
2.0	1.99	E(0°) E(C0)	26.5°	901 324
2.5	2.49	E(0°) E(C0)	26.5°	577 207
3.0	2.99	E(0°) E(C0)	26.5°	401 144

Distance [m] Cone diameter [m] Illuminance [lx]

C0 - C180 (Half beam angle: 53.0°)



TECHNICAL DRAWINGS



Optimo Large - LED *Optimo Large LED NW LS1 SI* 3089951

Lumiance 3089951

 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } LED

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Lumiance 3089951 

874/2012