

Optimo Small - LED

Optimo Small LED NW LS1 SI
3089927



Product features

- Compact 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, 1,644LM, 16W, 103lm/W, 4000K, Driver Current: 450mA, CRI80, 36° beam angle, Non-dimmable LED driver, IP20, IK02, 50,000 hrs (L70), (HxDxW) 78x100x 55mm, 3 step MacAdam ellipse, 0.8kg, Matt Silver and Matt black, Class 2, 220-240V, energy class: A++, A+, A



PRODUCT OVERVIEW

IPC Code	3089927
Product name	Optimo Small 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	4170093
E-number SE	7416931
Fixture luminous flux (lm)	1644
Luminaire efficacy (lm/W)	103
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)	16
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	8711971899273
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	3089927
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Product name	Optimo Small 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	4170093
E-number SE	7416931

Optical data

Fixture luminous flux (lm)	1644
Luminaire efficacy (lm/W)	103
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)	16
Equivalent watt (W)	20
Electrical protection	Class II
Control gear type	Electronic
Drive current (mA)	450
Inrush Current (A)	20
Inrush Duration (µs)	400
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)	0.8

Packaging

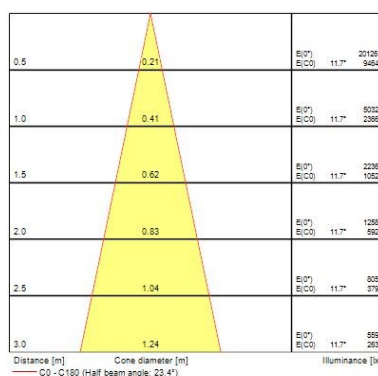
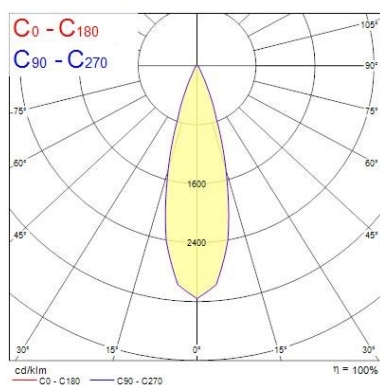
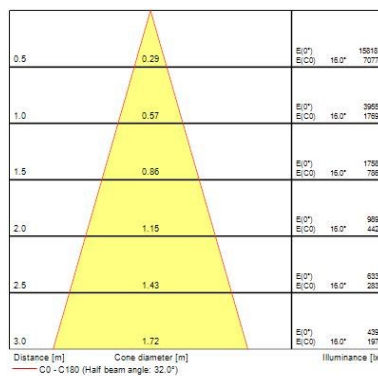
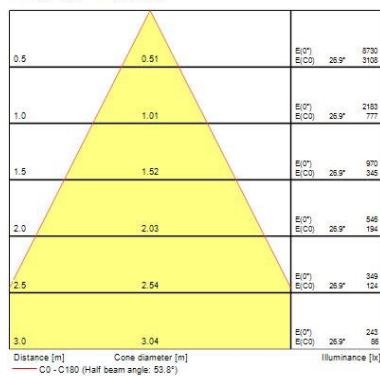
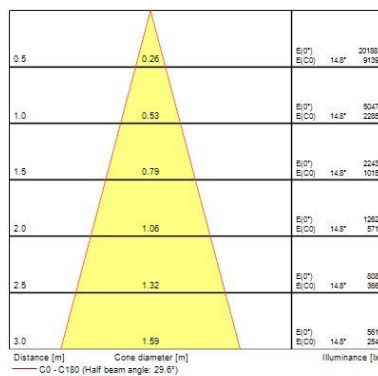
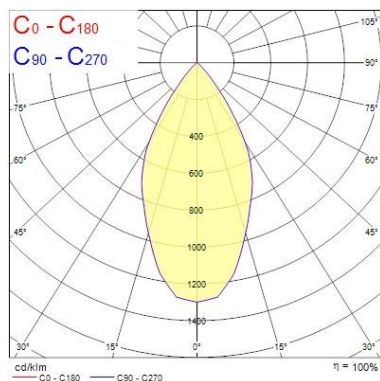
Single packaging type	Carton
Product EAN number	8711971899273

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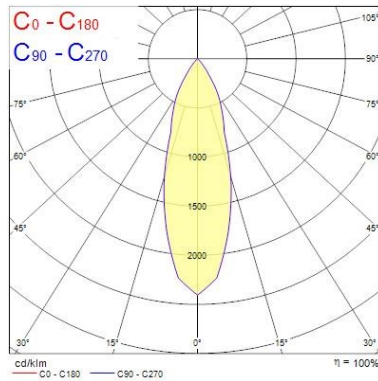
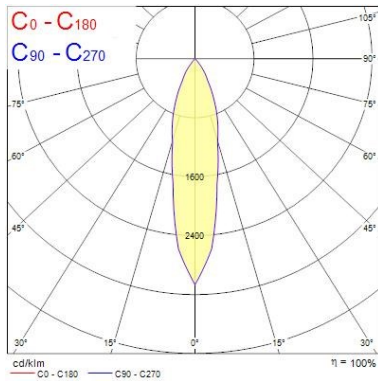
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.7
Packaging single depth (cm)	17.2
DUN14 (outer)	08711971899273
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	17.7
Packaging outer depth (cm)	17.2

PHOTOMETRY

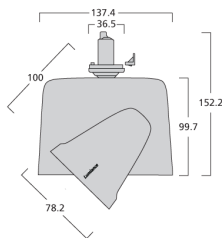


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TECHNICAL DRAWINGS



Optimo Small - LED

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Lumiance 3089927

 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

The lamps cannot be changed in the luminaire.

Lumiance 3089927 

874/2012