

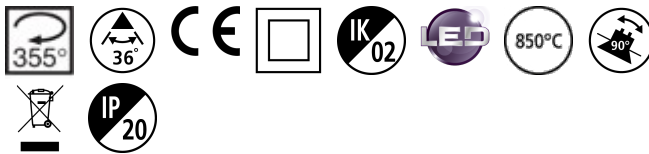
Optimo Large - LED

Optimo Large LED NW LS3 SI
3089954



Product features

- Integrated LED spotlight for three circuit track (LS3) 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	3089954
Product name	Optimo Large LED NW LS3 SI
Technology	LED
Housing	Die cast aluminium
Mount	LS3
Environment	Interior
General application	Retail
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4170047
E-number SE	7416958
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	8711971899549
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	3089954
----------	---------

Optimo Large - LED

Optimo Large LED NW LS3 SI
3089954

Product name	Optimo Large LED NW LS3 SI
Technology	LED
Housing	Die cast aluminium
Mount	LS3
Environment	Interior
General application	Retail
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4170047
E-number SE	7416958

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
----------------------------	-------

Physical data

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

Packaging

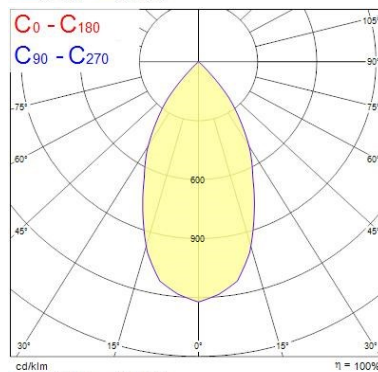
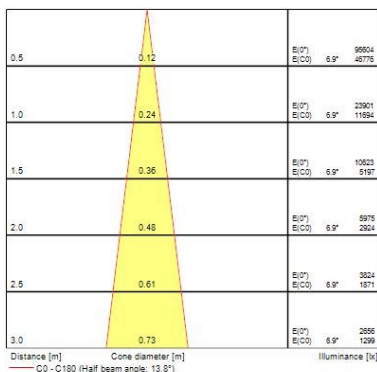
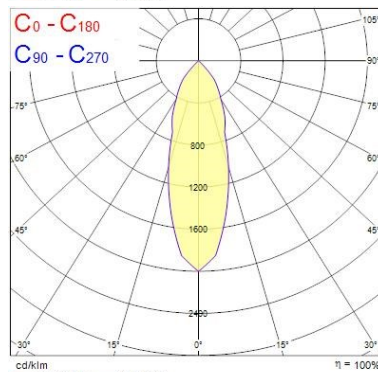
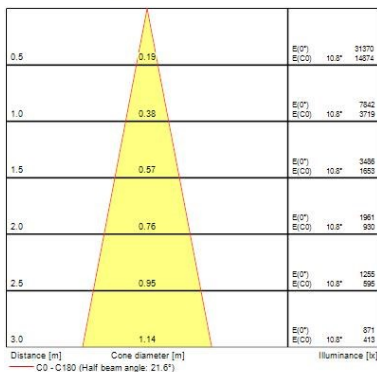
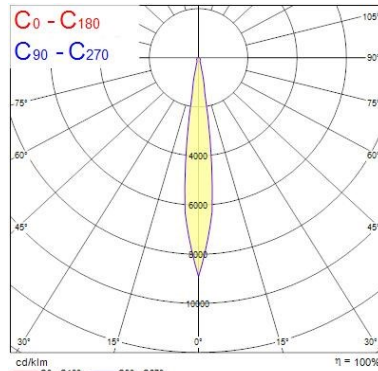
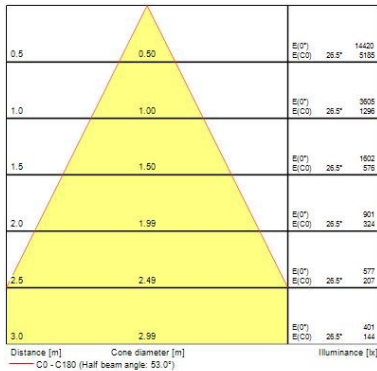
Single packaging type	Carton
Product EAN number	8711971899549

Optimo Large - LED

Optimo Large LED NW LS3 SI
3089954

Packaging single length / height (cm)	19.7
Packaging single width (cm)	20.9
Packaging single depth (cm)	17.0
DUN14 (outer)	08711971899549
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



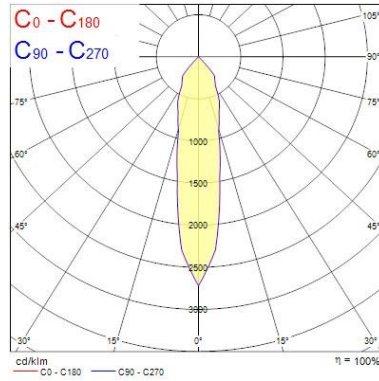
Optimo Large - LED

Optimo Large LED NW LS3 SI
3089954

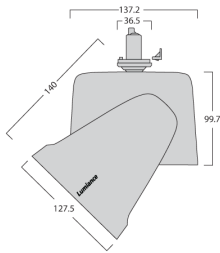
0.5	0.29	E(0°) E(C0)	16.3°	23290 10336
1.0	0.58	E(0°) E(C0)	16.3°	8523 2884
1.5	0.88	E(0°) E(C0)	16.3°	2598 1148
2.0	1.17	E(0°) E(C0)	16.3°	1496 648
2.5	1.46	E(0°) E(C0)	16.3°	932 413
3.0	1.75	E(0°) E(C0)	16.3°	647 287

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

C0 - C180 (Half beam angle: 32.6°)





TECHNICAL DRAWINGS




Optimo Large - LED *Optimo Large LED NW LS3 SI* 3089954


Lumiance 3089954


 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 3089954 

874/2012