Optimo Small - LED

Optimo Small LED WW LS1 SI

3089921



Product features

- Compact integrated LED spotlight for single curcuit 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, 1,470LM, 16W, 92lm/W, 3000K, Driver Current: 450mA, CRI80, 36° beam angle, Non-dimmable LED driver, IP20, IK02, 50,000 hrs (L70), (HxDxW) 92x100x 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	3089921
Product name	Optimo Small LED WW LS1 SI
Technology	LED
Housing	Die cast aluminium
Mount	LS1
Environment	Interior
General application	Retail
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4170081
E-number SE	7416925
Fixture luminous flux (lm)	1470
Luminaire efficacy (lm/W)	92
Colour temperature (K)	3000
Light colour	Warm 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	8711971899211
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	3089921

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Product name	Optimo Small LED WW 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	4170081
E-number SE	7416925

Optical data

Fixture luminous flux (lm)	1470
Luminaire efficacy (lm/W)	92
Colour temperature (K)	3000
Light colour	Warm 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)	200
Inrush Duration (µs)	400
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)	0.8

Packaging

Single packaging type	Carton
Product EAN number	8711971899211

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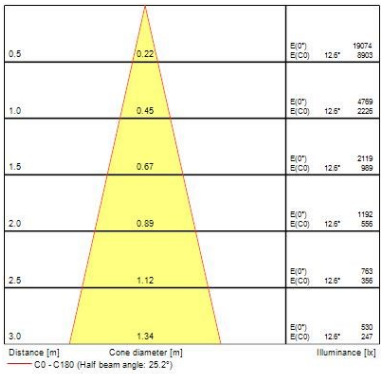
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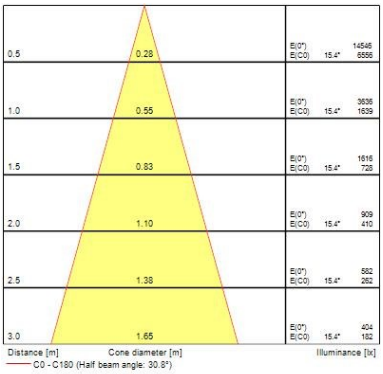
Optimo Small LED WW LS1 SI

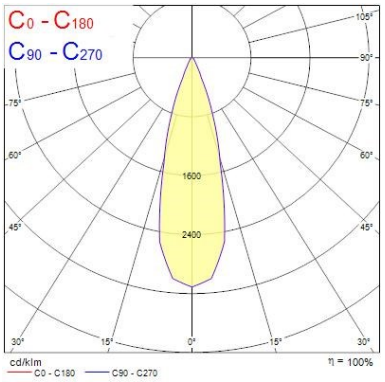
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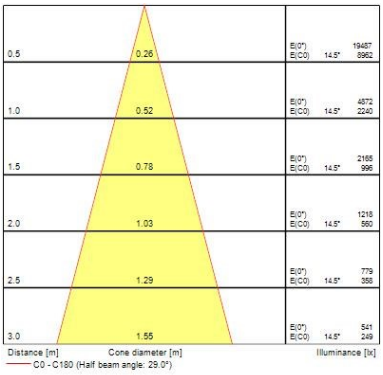
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.7
Packaging single depth (cm)	17.2
DUN14 (outer)	08711971899211
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	17.7
Packaging outer depth (cm)	17.2

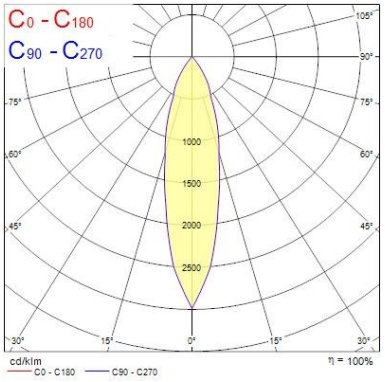
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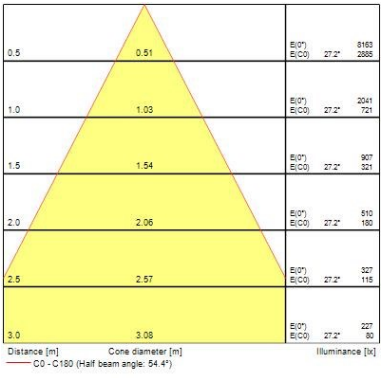










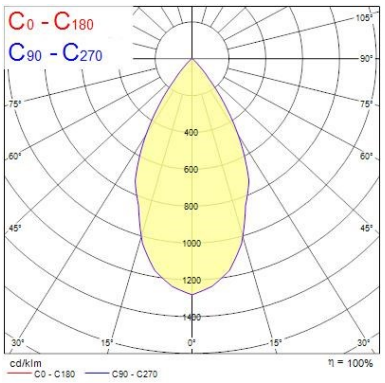


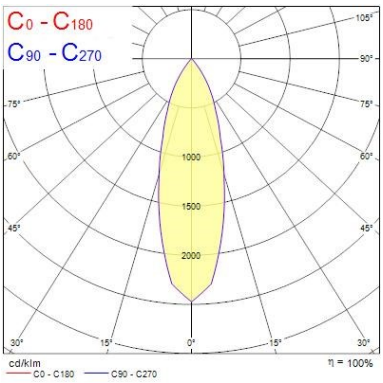
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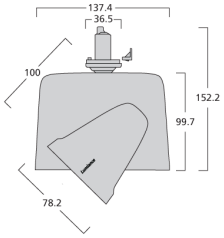
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TECHNICAL DRAWINGS

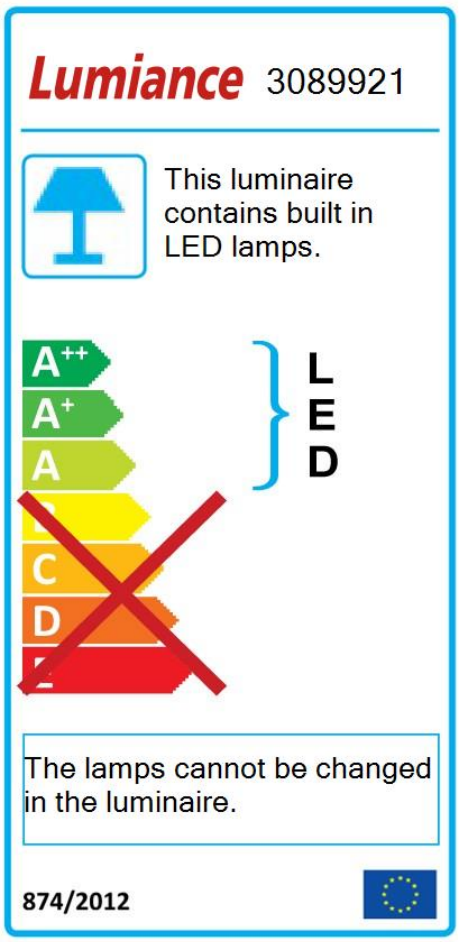


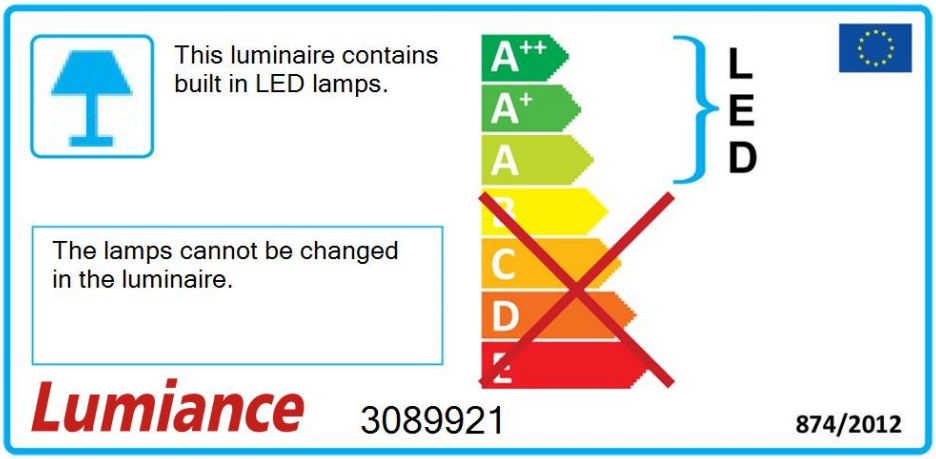
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