

Lenzo Large 30W 930 On Board Dim Black
0005535



Features

• The new generation of Lenzo improves the Sylvania track spot range with a simple and slick integral design fixture, with no driver box and no visible screws. Simple and integral design (diameter Ø75mm). Die cast aluminium body, passive cooling heat sink. Adjustable beam angle 18° - 50° Textured Black - RAL 9005. Light color temperature: 3000K, warm white, total system power: 30W. Total fixture output: 1925lm, efficacy: 65lm/W, Ra90 typical, LED chromacity: 4 step MacAdam ellipse (SDCM4), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz. On Board dimming driver, ultra low flicker rate, power factor: >0.90, electrical protection: Class I. Degree of protection: IP20, suitable for indoor environment only. Suitable for 3-circuit tracks, horizontal rotation: 345°, vertical tilt: 90°. Dimensions: Ø75x221mm, weight: 0.72Kg. Compatible with OneTrack.

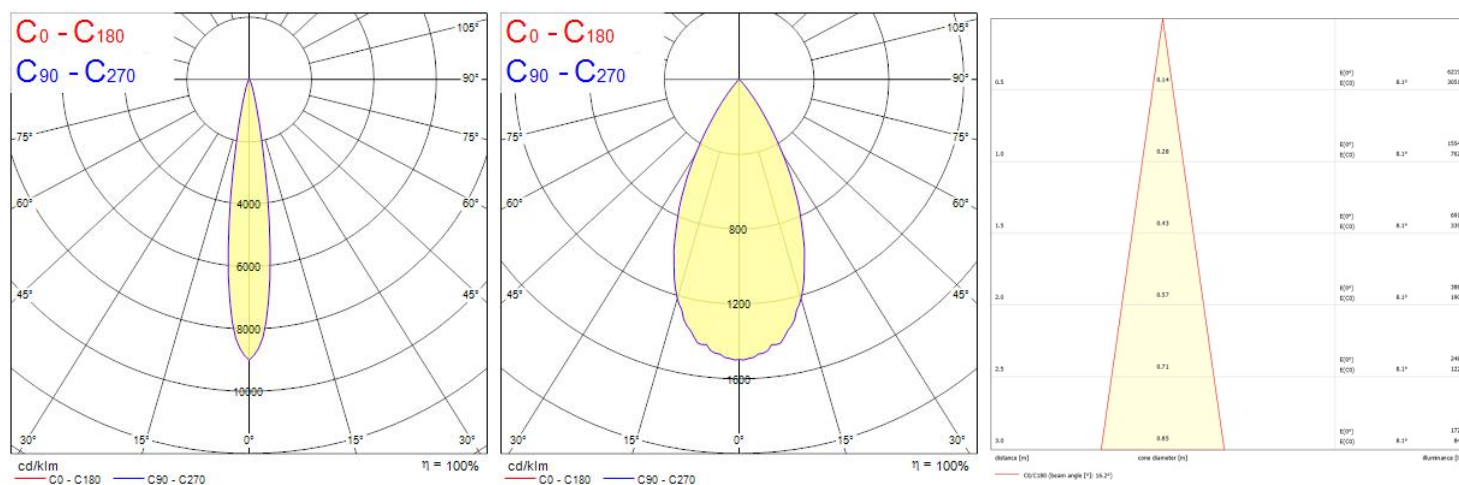
Product Overview

Product name	Lenzo Large 30W 930 On Board Dim Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
ETIM Class	EC001744
E-number FI	4278589
Fixture luminous flux (lm)	1925
Luminaire efficacy (lm/W)	65
Correlated colour temperature (k)	3000
Light colour	Warm White

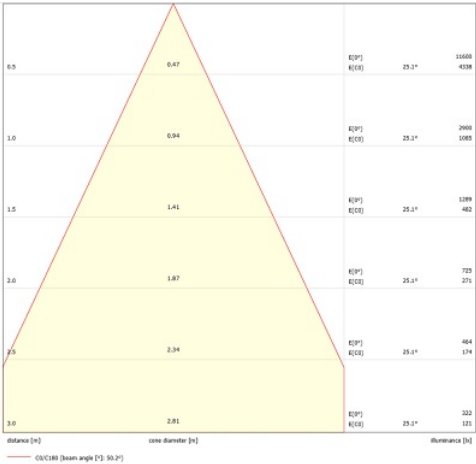
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CRI (Ra)	90
Colour Variation Initial (SDCM)	4
Photobiological Risk Group	RG1
Total power consumption (W)	30
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9005
IP rating	IP20
IK rating	IK06
Product EAN number	5410288055350
Warranty	5 years
Dimming method	Onboard pot

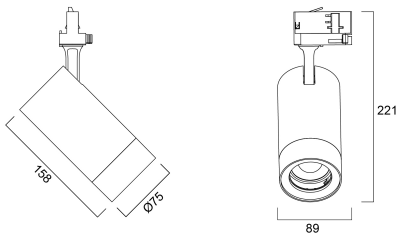
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Technical drawings



Data table

GENERAL DATA

Product name	Lenzo Large 30W 930 On Board Dim Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744

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E-number FI	4278589
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1925
Luminaire efficacy (lm/W)	65
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	4
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Onboard pot
Min. drive current (mA)	85
Max. drive current (mA)	850
Drive current - Range (mA)	85mA / 850mA
Inrush Current (A)	33
Inrush Duration (μ s)	3
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)

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Max. products per 10A C Breaker	29
Max. products per 13A C Breaker	38
Max. products per 16A C Breaker	47
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	18
Max. products per 13A B Breaker	24
Max. products per 16A B Breaker	29
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	0.75

LIFETIME DATA

Lifespan L70 B50	88000
Lifespan L70 B20	83000
Lifespan L70 B10	81000
Lifespan L80 B50	56000
Lifespan L80 B20	51000
Lifespan L80 B10	51000
Lifespan L90 B50	27000
Lifespan L90 B20	25000
Lifespan L90 B10	25000

PHYSICAL DATA

Housing colour	RAL9005
IP rating	IP20
IK rating	IK06
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Length (mm)	221
Nominal Product Width (mm)	75
Nominal Product Height (mm)	221
Weight (kg)	0.72



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PACKAGING

Product EAN number	5410288055350
Packaging single length / height (cm)	30.5
Packaging single width (cm)	12.5
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288055357
Units per outer package	6
Packaging outer length / height (cm)	31.5
Packaging outer width (cm)	26.5
Packaging outer depth (cm)	27.5

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No