LUZ-T12 103.840.60/DALI-ST

LTS
LOVE TO SHINE

CE | RoHS | | IP20

Description

• track-mounted luminaire in rectangular design for diverse lighting tasks
• symmetrical and wide-beam light distribution (beam angle 60°)
• outstanding ease of maintenance
• no UV and thermal emissions
• housing made from sheet steel
• protruding lens optics made from matt PMMA
• 3-phase track adapter DALI (ONETrack)
• ballast (LED converter) integrated (with DALI dimming)

Standard options

3000 K

Special options

RAL | 3500 K | CRI 90 SDCM3 | TWL | CASAMBI | Organic Response

Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	22.7 W
Luminaire luminous flux	3380 lm
System efficiency	148.89 lm/W
Module efficiency	193.50 lm/W
UGR class	≤ 25
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	587 mm
Width	66 mm
Height	62 mm
Net weight	1.35 kg
Gross weight	1.42 kg

Colours	Article no.	EAN
silver	666874	4043544761880
black	666875	4043544761897
white	666876	4043544761903

L
66
550
37
25
62
37
25
66
[mm]

LTS
LOVE TO SHINE
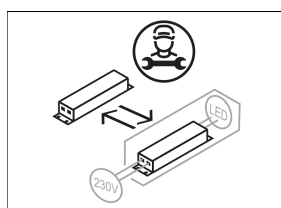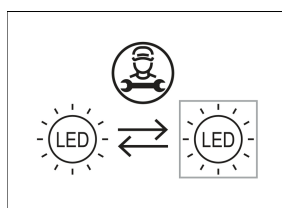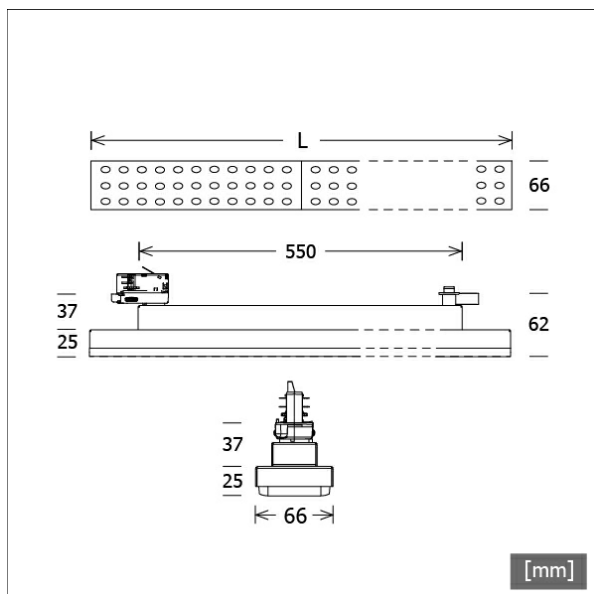
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LUZ | Track-Mounted (1xLED 23W 840/4000K 3380lm 60°)

— C0/C180   cd / 1000 lm   —·— C90/C270
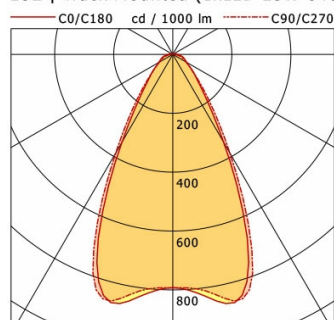
	C0	C90	C180	C270
0°	793	793	793	793
15°	863	866	863	866
30°	344	386	344	386
45°	112	119	112	119
60°	54	52	54	52
75°	36	27	36	27
90°	14	2	14	2
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane / C90-C270 Plane	
3.0	3.12 | 3.28	297.7
6.0	6.24 | 6.56	74.4
9.0	9.36 | 9.84	33.1
12.0	12.48 | 13.11	18.6
15.0	15.60 | 16.39	11.9

η		LED
Efficiency		147 lm/W
Direct/Indirect		↓ 98% / ↑ 2%
System Power		23 W
UGR		X = 4H, Y = 8H
Reflection factors		70/50/20
UGR C0/C180		22.9
UGR C90/C270		22.4
CIE Flux Codes		76 90 96 98 100
Ra/CRI		>80

LTS

Accessories

ST-A 10/9000A-1-ST
surface-mounted track ONETrack Advance with data bus
(length: 1000 mm)

ST-A 20/9000A-2-ST
surface-mounted track ONETrack Advance with data bus
(length: 2000 mm)

ST-A 30/9000A-3-ST
surface-mounted track ONETrack Advance with data bus
(length: 3000 mm)

ST-A 40/9000A-4-ST
surface-mounted track ONETrack Advance with data bus
(length: 4000 mm)

ST-E 10/9000-1-R
recessed track ONETrack with data bus
(length: 1000 mm)

ST-E 20/9000-2-R
recessed track ONETrack with data bus
(length: 2000 mm)

ST-E 30/9000-3-R
recessed track ONETrack with data bus
(length: 3000 mm)

ST-E 40/9000-4-R
recessed track ONETrack with data bus
(length: 4000 mm)

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series

ZB-OR-T SENSOR
Organic Response sensor for track mounting