LUZ-T12 101.840.60/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)
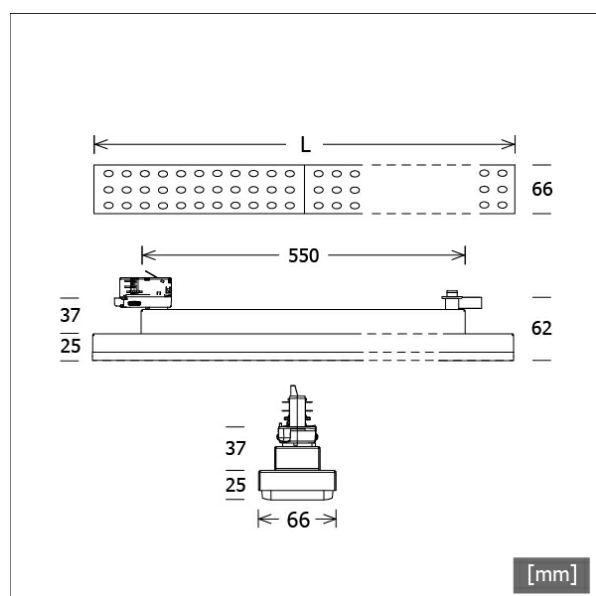- ballast (LED converter) integrated (with DALI dimming)

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	12.4 W
Luminaire luminous flux	1700 lm
System efficiency	137.09 lm/W
Module efficiency	193.50 lm/W
UGR class	≤ 22
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	666862	4043544761767
black	666863	4043544761774
white	666864	4043544761781

L
66
550
37
25
62
37
25
66
[mm]
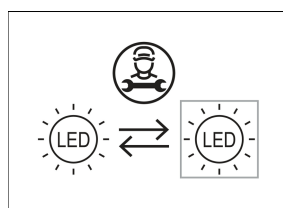
LUZ-T12 101.840.60/DALI-ST

LUZ | Track-Mounted (1xLED 12W 840/4000K 1700lm 60°)
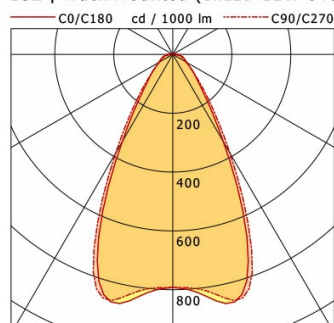
	C0	C90	C180	C270
0°	793	793	793	793
15°	861	864	861	864
30°	342	387	342	387
45°	112	120	112	120
60°	55	53	55	53
75°	36	27	36	27
90°	14	2	14	2
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.12 | 3.28	149.7
6.0	6.23 | 6.56	37.4
9.0	9.35 | 9.84	16.6
12.0	12.46 | 13.12	9.4
15.0	15.58 | 16.40	6.0

C0-C180 Plane · C90-C270 Plane

η	LED
Efficiency	142 lm/W
Direct/Indirect	↓ 98% / ↑ 2%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.6
UGR C90/C270	20.0
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
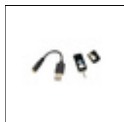recessed track ONETrack with data bus
(length: 1000 mm)

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