LUZ-PT15 108.840.60/DALI-ST

CE · RoHS · IP20

Description

- pendant luminaire in rectangular design for track mounting and 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
- wire-rope suspension 2-fold with height adjustment and 3-phase track adapter DALI (ONETrack), (length: 1500 mm, cable transparent)
- ballast (LED converter) integrated (with DALI dimming)

Standard options

3000 K

Special options

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

Colours	Article no.	EAN
silver	666441	4043544757562
black	666442	4043544757579
white	666443	4043544757586

Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
	L90 B50 50.000 h
Lifetime	L80 B50 100.000 h
	L80 B20 50.000 h
System power	54.1 W
Luminaire luminous flux	8450 lm
System efficiency	156.19 lm/W
Module efficiency	193.50 lm/W
UGR class	≤ 25
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1447 mm
Width	66 mm
Height	46 mm
Net weight	3.05 kg
Gross weight	3.21 kg

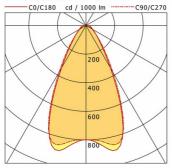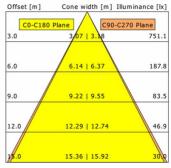Technical drawing dimensions: L, 66, 550, 505, 21/25, 46, 66 [mm]

Pendant

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LUZ | Pendant Track (1xLED 54W 840/4000K 8450lm)

	C0	C90	C180	C270
0°	800	800	800	800
15°	887	857	887	857
30°	342	377	342	377
45°	112	117	112	117
60°	54	50	54	50
75°	34	25	34	25
90°	13	1	13	1
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane · C90-C270 Plane	
3.0	3.07 | 3.18	751.1
6.0	6.14 | 6.37	187.8
9.0	9.22 | 9.55	83.5
12.0	12.29 | 12.74	46.9
15.0	15.36 | 15.92	30.0

η		LED
Efficiency		156 lm/W
Direct/Indirect		↓ 99% / ↑ 1%
System Power		54 W
UGR		X = 4H, Y = 8H
Reflection factors		70/50/20
UGR C0/C180		22.8
UGR C90/C270		22.3
CIE Flux Codes		76 90 97 99 100
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