LUZ-PT14 106.830.60/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

4000 K

Special options

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

Colours	Article no.	EAN
silver	666411	4043544757265
black	666412	4043544757272
white	666413	4043544757289

Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K L90 B50 50.000 h
Lifetime	L80 B50 100.000 h L80 B20 50.000 h
System power	44.1 W
Luminaire luminous flux	6470 lm
System efficiency	146.71 lm/W
Module efficiency	160.00 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	1160 mm
Width	66 mm
Height	46 mm
Net weight	2.53 kg
Gross weight	2.66 kg

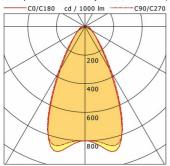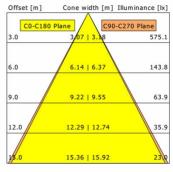Dimensions diagram: L, 66, 550, 505, 21/25, 46, 21/25, 66 [mm]

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LUZ | Pendant Track (1xLED 44W 830/3000K 6470lm)

	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	575.1
6.0	6.14	6.37	143.8
9.0	9.22	9.55	63.9
12.0	12.29	12.74	35.9
15.0	15.36	15.92	23.0

η		LED
Efficiency		147 lm/W
Direct/Indirect		↓ 99% / ↑ 1%
System Power		44 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.6
UGR C90/C270	22.1

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