LUZ-PT12 101.840.BW/DALI-ST

CE · RoHS · IP20

Colours	Article no.	EAN
silver	666525	4043544758408
black	666526	4043544758415
white	666527	4043544758422
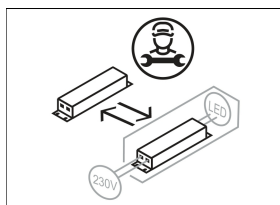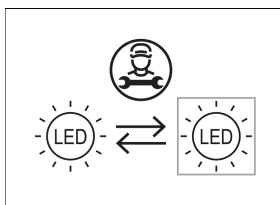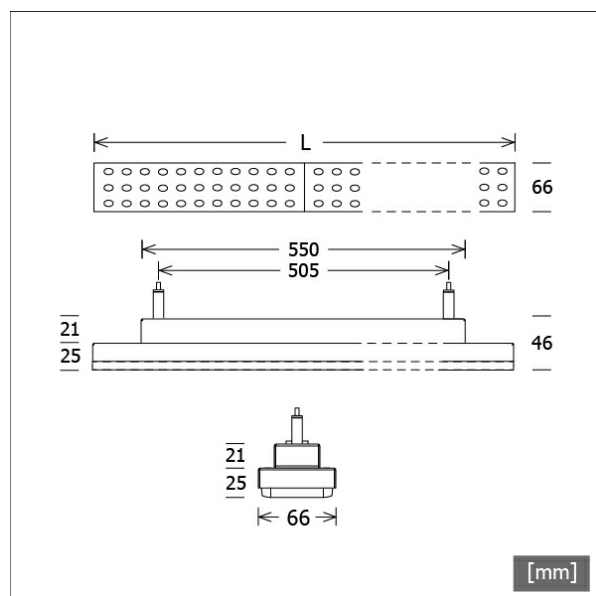
Description

- pendant luminaire in rectangular design for track mounting
- batwing light distribution for special requirements of goods lighting (e. g. ways between shelves)
- 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 · WF

Special options

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

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	12.4 W
Luminaire luminous flux	1710 lm
System efficiency	137.90 lm/W
Module efficiency	193.50 lm/W
UGR class	≤ 22
Beam range	Batwing
Beam angle	Batwing
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

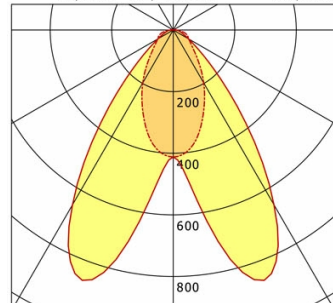|	
Length	587 mm
Width	66 mm
Height	46 mm
Net weight	1.47 kg
Gross weight	1.55 kg

Pendant

LUZ-PT12 101.840.BW/DALI-ST

LUZ-PT12 101.840.BW/DALI-ST

LUZ | Pendant Track (1xLED 12W 840/4000K 1710lm)

— C0/C180   cd / 1000 lm   —·— C90/C270

	C0	C90	C180	C270
0°	412	412	412	412
15°	795	335	795	335
30°	655	198	655	198
45°	204	97	204	97
60°	57	59	57	59
75°	25	41	25	41
90°	10	3	10	3
	cd / 1000 lm			

LDC unsuitable for cone representation.
The C90 angle is oversized.

η		LED
Efficiency		143 lm/W
Direct/Indirect		↓ 99% / ↑ 1%
System Power		12 W
UGR		X=4H, Y=8H
Reflection factors		70/50/20
UGR C0/C180		20.2
UGR C90/C270		21.7
CIE Flux Codes		72 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