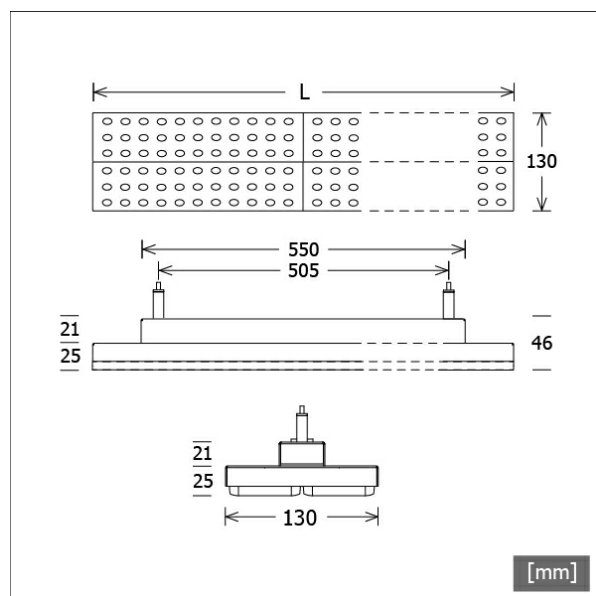


Pendant

LUZ-PT22 106.830.BW/DALI-ST



Colours	Article no.	EAN
silver	666627	4043544759429
black	666628	4043544759436
white	666629	4043544759443



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



Special options



Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	44.1 W
Luminaire luminous flux	6490 lm
System efficiency	147.16 lm/W
Module efficiency	160.00 lm/W
UGR class	≤25
Beam range	Batwing
Beam angle	Batwing
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

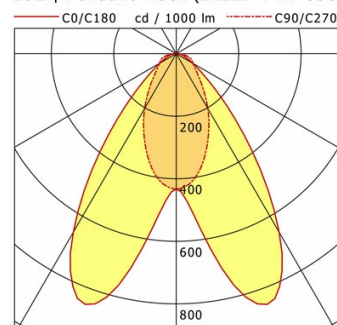
Length	587 mm
Width	130 mm
Height	46 mm
Net weight	2.56 kg
Gross weight	2.67 kg

Pendant

LUZ-PT22 106.830.BW/DALI-ST

LUZ-PT22 106.830.BW/DALI-ST

LUZ | Pendant Track (1xLED 44W 830/3000K 6490lm)



	C0	C90	C180	C270
0°	433	433	433	433
15°	789	347	789	347
30°	659	202	659	202
45°	217	100	217	100
60°	60	62	60	62
75°	23	42	23	42
90°	5	2	5	2

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.52 0.38	312.0
6.0	9.05 0.77	78.0
9.0	13.57 1.15	34.7
12.0	18.09 1.53	19.5
15.0	22.62 1.92	12.5

Diagram showing the light distribution pattern for the LUZ-PT22 106.830.BW/DALI-ST luminaire. The diagram illustrates the beam spread and illuminance (lx) for two planes: C0-C180 Plane (yellow) and C90-C270 Plane (orange). The beam spread is shown in degrees (0° to 90°) and the illuminance is shown in lx (12.5 to 312.0).

η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	44 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.7
UGR C90/C270	24.3
CIE Flux Codes	71 91 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