

LUZ-T15 106.840.60/OR



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
- Organic Response technology: PIR sensor with presence and daylight control (all luminaires act as master/slave with IR communication)
- 3-phase track adapter
- ballast (LED converter) integrated (with DALI bus)

Standard options

3000 K

Lighting data / Norms

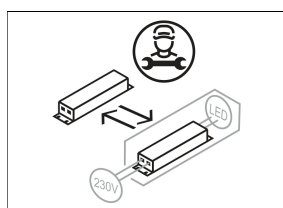
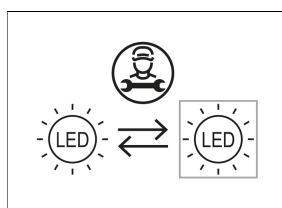
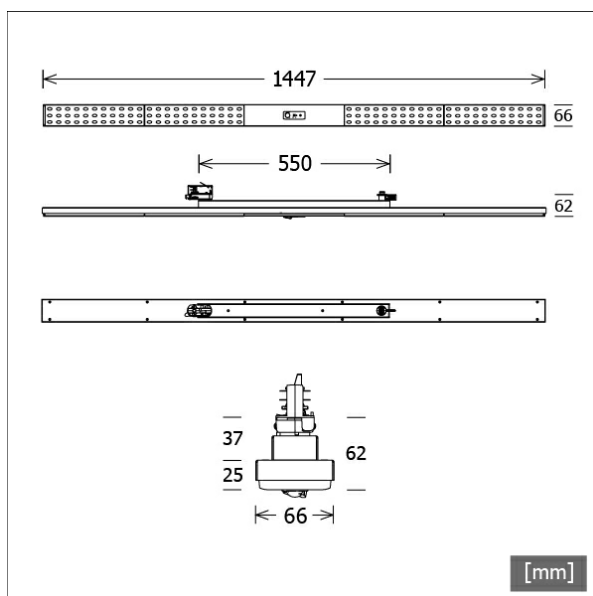
Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	44.8 W
Luminaire luminous flux	6990 lm
System efficiency	156.02 lm/W
Module efficiency	193.50 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1447 mm
Width	66 mm
Height	62 mm
Net weight	2.98 kg
Gross weight	3.13 kg



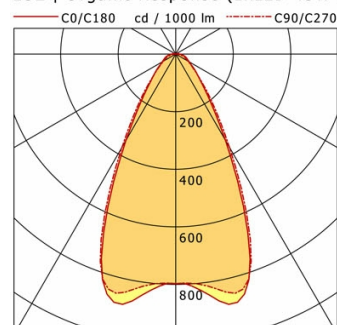
Colours	Article no.	EAN
silver	667794	4043544771322
black	667795	4043544771339
white	667796	4043544771346



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LUZ | Organic Response (1xLED 45W 840/4000K 6990lm)



	C0	C90	C180	C270
0°	797	797	797	797
15°	880	855	880	855
30°	346	374	346	374
45°	112	115	112	115
60°	54	50	54	50
75°	34	25	34	25
90°	14	1	14	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.07	3.38	619.2
6.0	6.14	6.37	154.8
9.0	9.22	9.55	68.8
12.0	12.29	12.73	38.7
15.0	15.36	15.91	24.8

η	LED
Efficiency	155 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	45 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.1
UGR C90/C270	21.6
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)



ZB-OR DONGLE
 Organic Response IR dongle kit



ZB-OR GATEWAY
 Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
 Organic Response sensor for surface mounting



ZB-OR-P SENSOR/3000
 Organic Response sensor for pendant mounting



ZB-OR-T SENSOR
 Organic Response sensor for track mounting