ALA-L 005.840.1530/DALI

LTS
LOVE TO SHINE

CE | RoHS | ⏚ | IP20

Colours	Article no.	EAN
	667508	4043544768056

1530

31 | 45

62

[mm]
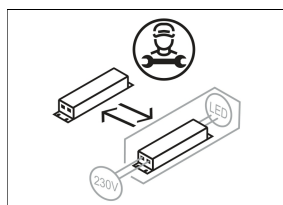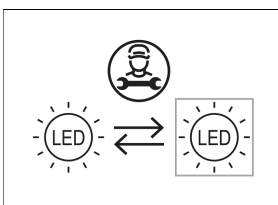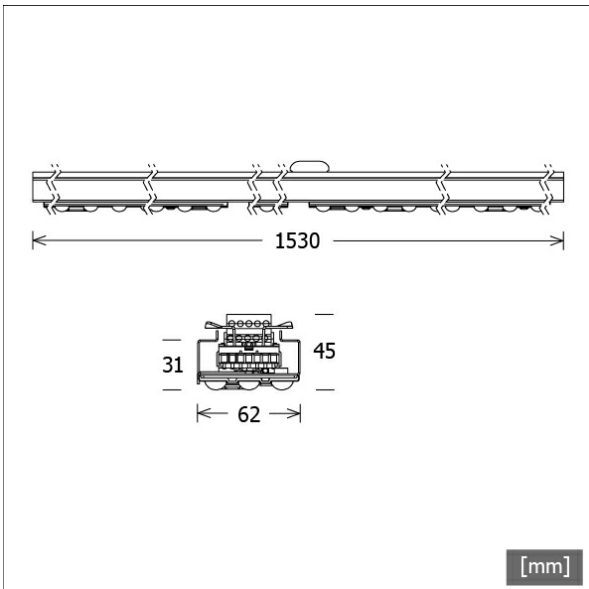
Description

- light-insert made from sheet steel with integrated LED modules
- no UV and thermal emissions
- almost all strip light lengths can be realised
- diffuser made from clear polished PMMA
- tool-free fastening into mounting track via turning bolts
- pre-fabricated for 7-pole through-wiring
- ballast (LED converter DALI, dimmable) integrated

Notes

The ALA-L light-inserts can also be used or modified for other support/rail systems for the purpose of refurbishment or renovation. To do this, please send an enquiry to LTS and state the exact designation of the support/rail system.

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	31.1 W
Luminaire luminous flux	5260 lm
System efficiency	169.13 lm/W
Module efficiency	193.50 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1530 mm
Width	62 mm
Height	45 mm
Net weight	3.06 kg
Gross weight	3.22 kg

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Ala | Light-Insert (1xLED 31W 840/4000K 5260lm)

| C0/C180 | cd / 1000 lm | C90/C270 |
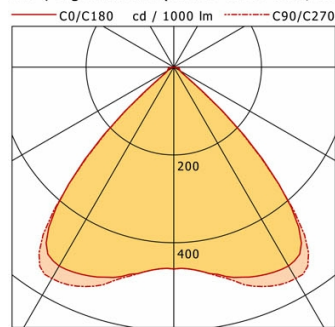
	C0	C90	C180	C270
0°	460	460	460	460
15°	495	501	495	501
30°	523	556	523	556
45°	258	251	258	251
60°	16	18	16	18
75°	10	12	10	12
90°	2	0	2	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane / C90-C270 Plane	
3.0	5.77 | 5.74	268.8
6.0	11.55 | 11.48	67.2
9.0	17.32 | 17.22	29.9
12.0	23.10 | 22.96	16.8
15.0	28.87 | 28.70	10.8

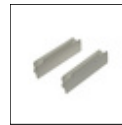| η	LED
Efficiency	170 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	31 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.2
UGR C90/C270	19.6
CIE Flux Codes	79 97 99 100 100
Ra/CRI	>80

LTS

Accessories

ALA-T 3065
Ala mounting track
(length: 3065 mm)

ALA-T 4595
Ala mounting track
(length: 4595 mm)

ALA-Z 001
end covers (2 pieces) for mounting tracks ALA-T

ALA-Z 004
end covers (2 pieces) for light-inserts ALA-L

ALA-Z 100
connection kit with earthing

ALA-Z 102.00
linear connector

ALA-Z 103
wire-rope kit 1-fold
(length: 3000 mm)

ALA-Z 104
ceiling mounting bracket
(1 piece)

ALA-Z 107
track suspension

ALA-Z 115/1530
connecting cable for Ala row installation
(length: 1530 mm, 5-core)

ALA-Z 115/1530/DALI
connecting cable for Ala row installation
(length: 1530 mm, DALI, 7-core)

ALA-Z BA/1530
blind cover
(length: 1500 mm)

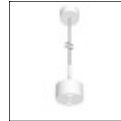# ALA-L 005.840.1530/DALI

Accessories

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