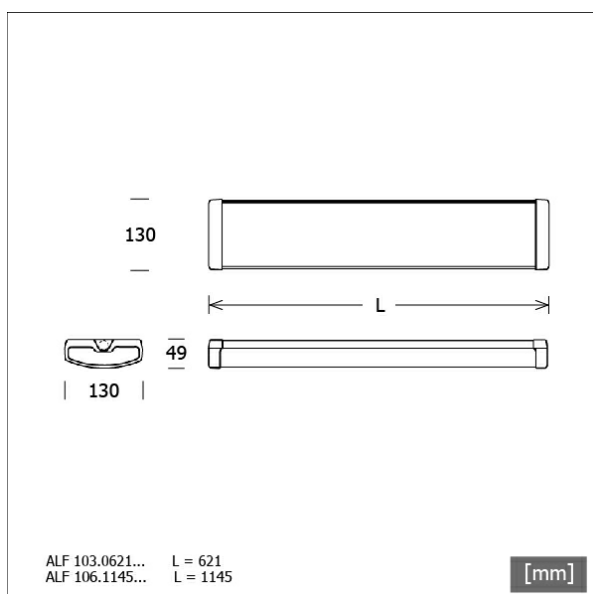


# ALF 103.0621.840



Colours	Article no.	EAN
white	670628	4043544822956



## Description

- ceiling luminaire in a modern design with highly efficient LED technology
- easy maintenance
- no UV and thermal emissions
- housing made from white enamelled and corrosion resistant aluminium zinc
- end covers made from polypropene
- wall brackets and wire-rope suspension available as accessories
- two feeding possibilities on the upper side of the housing
- luminaire provided for 2 x 2.5mm<sup>2</sup> through-wiring
- clear prismatic acrylic glass diffuser (optional: opal insert diffuser)
- direct screw mounting on ceiling (with supplied seals IP44)
- 5-pole terminal block
- ballast (LED converter) integrated

## Notes

When using an opal diffuser the luminous flux is reduced by 1000 lm.

## Standard options

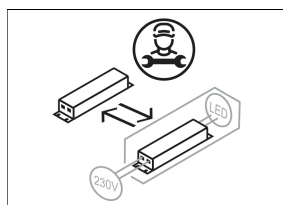
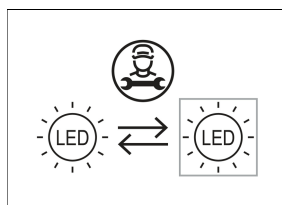


## Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L81 B50 100.000 h
System power	21.0 W
Luminaire luminous flux	3050 lm
System efficiency	145.23 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Impact resistance	IK03
Type of protection	IP44

## Dimensions / Weights

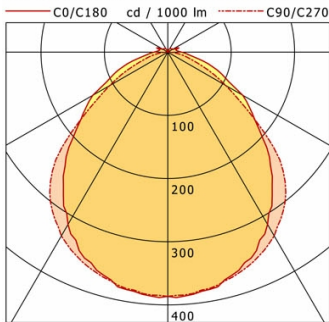
Length	621 mm
Width	130 mm
Height	49 mm
Net weight	1.20 kg
Gross weight	1.29 kg



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AllFive (1xLED 21W 840/4000K 3050lm)



	C0	C90	C180	C270
0°	387	387	387	387
15°	369	372	369	372
30°	315	336	315	336
45°	224	255	224	255
60°	137	106	137	106
75°	62	32	62	32
90°	21	0	21	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.89	7.27	131.0
6.0	13.78	14.54	32.8
9.0	20.66	21.82	14.6
12.0	27.55	29.09	8.2
15.0	34.44	36.36	5.2

<b>η</b>	LED
Efficiency	145 lm/W
Direct/Indirect	↓ 96% / ↑ 4%
System Power	21 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.7
UGR C90/C270	22.1
CIE Flux Codes	53 83 96 96 100
Ra/CRI	>80

LTS

## Accessories



ALF-Z10.03  
wire-rope kit 2-fold



ALF-Z10.04  
wall brackets  
(2 pieces)



ALF-Z10.11-0621  
prismatic diffuser  
(as spare)



ALF-Z10.15-0621  
insert diffuser opal