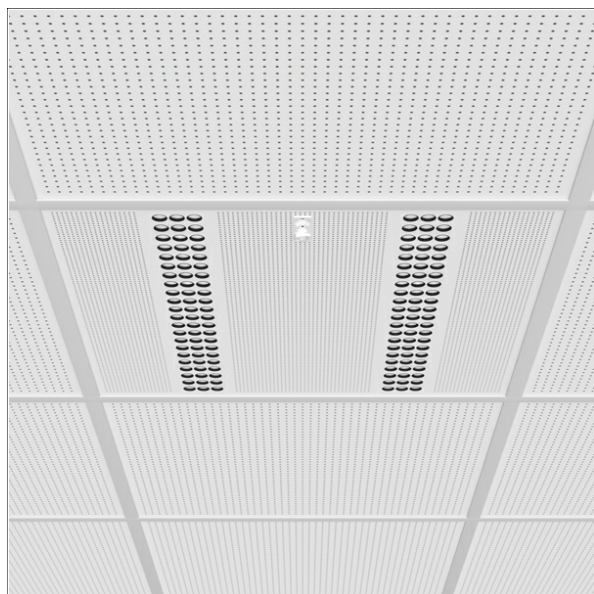
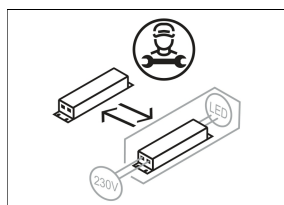
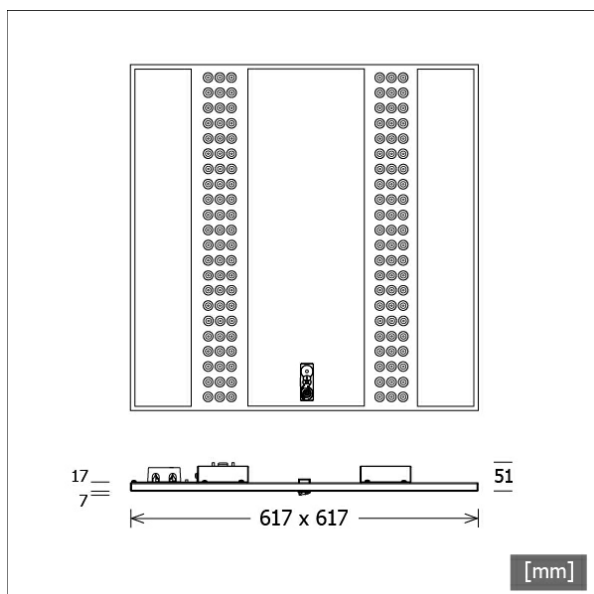


# OPT-R 106.0625.830/OR



Colours	Article no.	EAN
white	667797	4043544771353



## Description

- insert luminaire for suspended ceiling systems with visible T profile module (625 x 625)
- homogeneous lighting surface
- sound-absorbing surface (sound absorption level = 0.5)
- innovative tube technology for glare-free illumination
- advanced lens optics with a standard beam angle of 60°
- no UV and thermal emissions
- outstanding ease of maintenance
- luminaire housing made from aluminium with micropoint optics
- Organic Response technology: PIR sensor with presence and daylight control (all luminaires act as master/slave with IR communication)
- tool-free mounting into ceiling
- connection box with 5-pole terminal block
- ballast (LED converter) integrated (with DALI bus)

## Standard options



## Lighting data / Norms

Lamps	LED Matrix / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	62.0 W
Luminaire luminous flux	6230 lm
System efficiency	100.48 lm/W
Module efficiency	174.00 lm/W
UGR class	≤16
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

## Dimensions / Weights

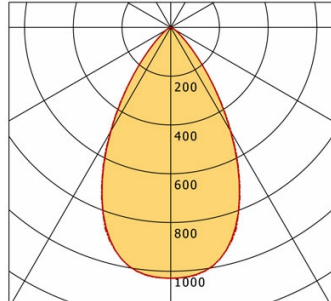
Length	617 mm
Width	617 mm
Height	50 mm
Recessed depth	150 mm
Net weight	4.24 kg
Gross weight	5.26 kg

# OPT-R 106.0625.830/OR

## OPT-R 106.0625.830/OR

Optico | Recessed (1xLED 62W 830/3000K 6230lm)

C0/C180 cd / 1000 lm C90/C270



	C0	C90	C180	C270
0°	1029	1029	1029	1029
15°	924	927	924	927
30°	491	498	491	498
45°	115	109	115	109
60°	22	21	22	21
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

	C0-C180 Plane	C90-C270 Plane	
3.0	3.37   3.40		712.3
6.0	6.73   6.80		178.1
9.0	10.10   10.20		79.1
12.0	13.47   13.60		44.5
15.0	16.83   16.99		28.5

<b>η</b>	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	62 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	13.6
UGR C90/C270	13.5
CIE Flux Codes	88 99 100 100 100
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