

DWI-A 104.1276.840/OR



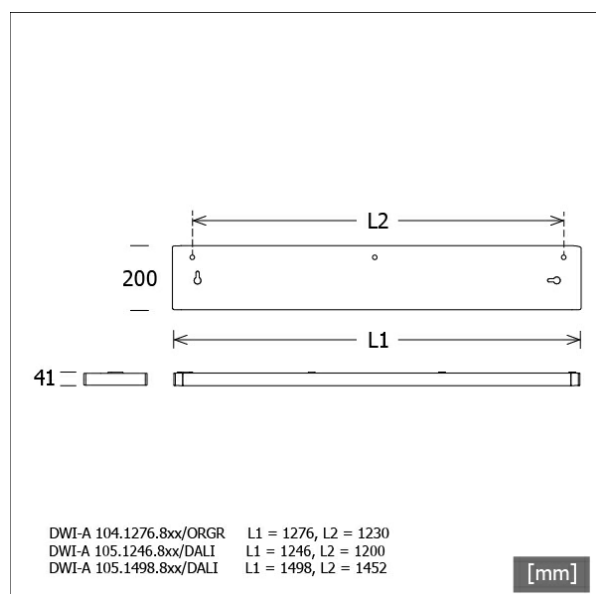
Description

- dimmable ceiling luminaire in rectangular design for direct lighting of workplaces
- outstanding ease of maintenance
- no UV and thermal emissions
- housing made from sheet steel
- die-cast end covers with cable inlet for mains connection cable (1-phase through-wiring possible)
- anti-glare technology with double optics made from polycarbonate
- diffuser made from microprismatic acrylic glass with matt foil
- Organic Response technology: PIR sensor with presence and daylight control (all luminaires act as master/slave with IR communication)
- direct screw mounting on ceiling
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

Standard options



Colours	Article no.	EAN
white	667590	4043544768902

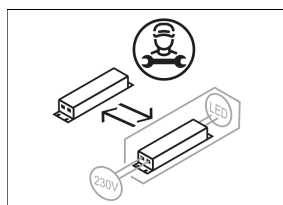
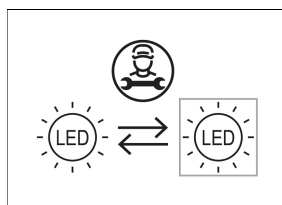


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L100 B50 50.000 h
System power	36.0 W
Luminaire luminous flux	4500 lm
System efficiency	125.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

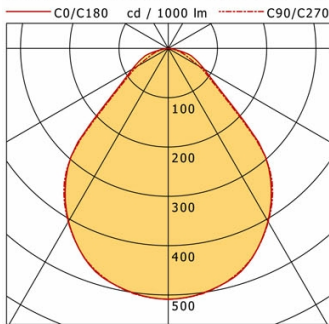
Length	1276 mm
Width	200 mm
Height	41 mm
Net weight	5.20 kg
Gross weight	5.50 kg



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Dwide | Ceiling (1xLED 36W 840/4000K 4500lm)



	C0	C90	C180	C270
0°	509	509	509	509
15°	486	485	486	485
30°	405	406	405	406
45°	241	232	241	232
60°	84	73	84	73
75°	37	23	37	23
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	5.85	5.79	254.4
6.0	11.70	11.57	63.6
9.0	17.55	17.36	28.3
12.0	23.39	23.14	15.9
15.0	29.24	28.93	10.2

η	LED
Efficiency	125 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.8
UGR C90/C270	17.9
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series