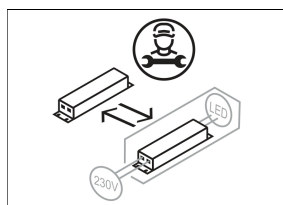
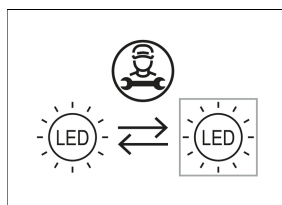
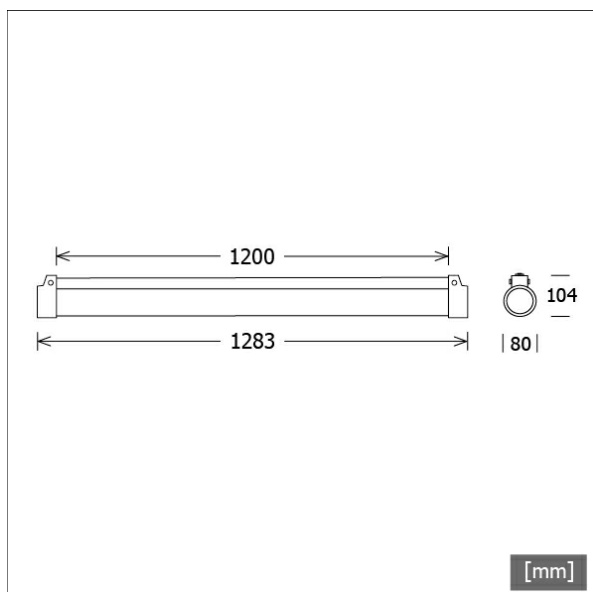


PON-P 103.1283.830/DALI



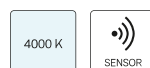
Colours	Article no.	EAN
alu	665520	4043544747495



Description

- tubular pendant luminaire with direct-indirect illumination for uniform and glare-free workplace lighting
- light component: direct 93% / indirect 7%
- outstanding ease of maintenance
- no UV and thermal emissions
- aluminium housing made from untreated steel sheet with aluminium end covers
- double parabolic reflector louvre with satin matt metallised aluminium side and cross-blades with an integrated opal film to reduce glare
- transparent acrylic glass tube
- wire-rope suspension 2-fold with height adjustment (length: 1500 mm)
- transparent connecting cable (5-core, pre-fabricated), white ceiling box made from ABS
- ballast (LED converter) integrated (with DALI dimming)

Standard options



Lighting data / Norms

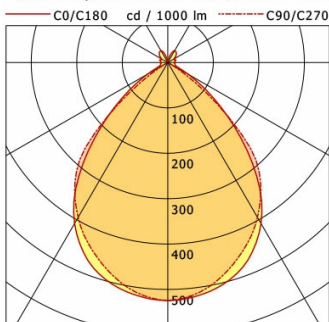
Lamps	LED linear / CRI 80 / 3000 K
Lifetime	L50 B50 100.000 h
System power	23.0 W
Luminaire luminous flux	2910 lm
System efficiency	126.52 lm/W
Module efficiency	129.84 lm/W
UGR class	≤16
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1283 mm
Width	80 mm
Height	104 mm
Net weight	4.04 kg
Gross weight	4.25 kg

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Pondero (1xLED 23W 830/3000K 2910lm)



	C0	C90	C180	C270
0°	525	525	525	525
15°	501	482	501	482
30°	410	394	410	394
45°	217	241	217	241
60°	52	9	52	9
75°	16	2	16	2
90°	14	0	14	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	5.38	5.74	169.6
6.0	10.75	11.48	42.4
9.0	16.13	17.23	18.8
12.0	21.51	22.97	10.6
15.0	26.88	28.71	6.8

η	LED
Efficiency	127 lm/W
Direct/Indirect	↓ 91% / ↑ 9%
System Power	23 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.5
UGR C90/C270	15.1
CIE Flux Codes	71 96 99 91 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series