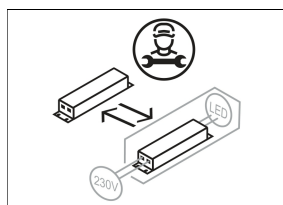
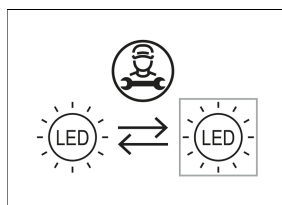
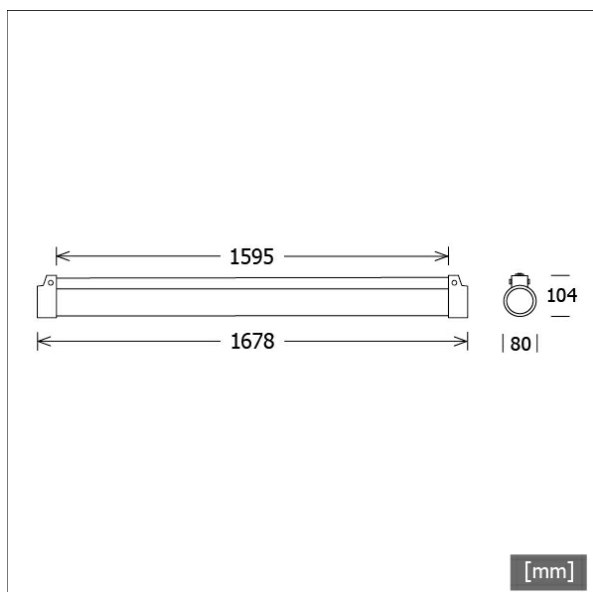


PON-P 104.1678.830/DALI



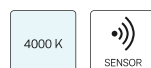
Colours	Article no.	EAN
alu	665516	4043544747457



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

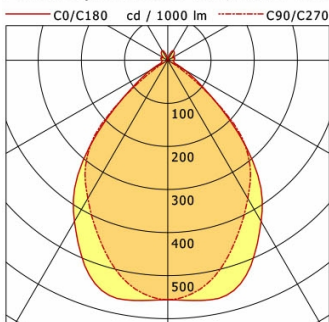
Lamps	LED linear / CRI 80 / 3000 K
Lifetime	L50 B50 100.000 h
System power	33.0 W
Luminaire luminous flux	4230 lm
System efficiency	128.18 lm/W
Module efficiency	130.42 lm/W
UGR class	≤16
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1678 mm
Width	80 mm
Height	104 mm
Net weight	4.81 kg
Gross weight	5.06 kg

PON-P 104.1678.830/DALI

Pondero (1xLED 33W 830/3000K 4230lm)



	C0	C90	C180	C270
0°	556	556	556	556
15°	560	493	560	493
30°	432	370	432	370
45°	217	231	217	231
60°	47	9	47	9
75°	15	2	15	2
90°	13	0	13	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	5.28	5.15	261.5
6.0	10.56	10.30	65.4
9.0	15.84	15.46	29.1
12.0	21.12	20.61	16.3
15.0	26.40	25.76	10.5

η	LED
Efficiency	128 lm/W
Direct/Indirect	↓ 92% / ↑ 8%
System Power	33 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.7
UGR C90/C270	15.2
CIE Flux Codes	72 97 99 92 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series