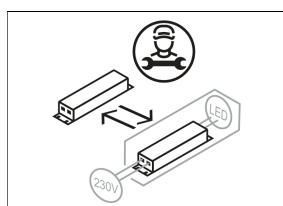
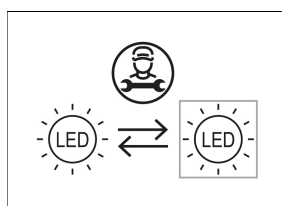
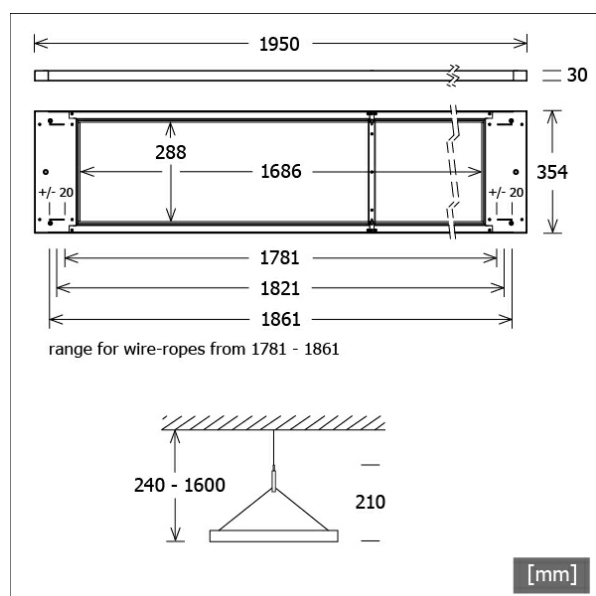


PIANO-P 195.1040/TROOP



Colours	Article no.	EAN
black	648701	4043544561176
silver	648702	4043544561183
white	648703	4043544561190



Description

- rectangular pendant luminaire with direct-indirect lighting for balanced room ambience
- light component: direct 50% / indirect 50%
- trooping function (communication system between luminaires for light and movement)
- outstanding ease of maintenance
- housing made from aluminium and die-cast zinc with centre bar
- diffuser made from prismatic acrylic glass with side-emitting LEDs (diffuser is completely transparent when switched off)
- Y-wire-rope suspension 2-fold with height adjustment (length: 1500 mm)
- transparent connecting cable (3-core, pre-fabricated), ceiling box made from ABS in the same colour as the luminaire
- ballast (LED converter) integrated

Standard options



Special options



Lighting data / Norms

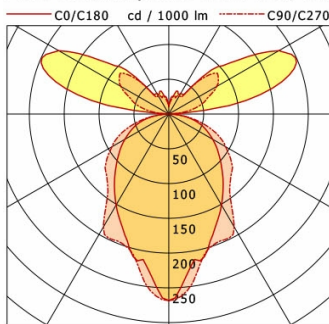
Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	120.0 W
Luminaire luminous flux	12570 lm
System efficiency	104.75 lm/W
Module efficiency	174.82 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	1950 mm
Width	354 mm
Height	30 mm
Net weight	10.16 kg
Gross weight	10.70 kg

PIANO-P 195.1040/TROOP

Piano Pendant (1xLED 120W 840/4000K 12570lm)



	C0	C90	C180	C270
0°	268	268	268	268
30°	151	188	151	188
60°	73	94	73	94
90°	1	1	1	1
120°	182	79	182	79
150°	35	31	35	31
180°	11	11	11	11
cd / 1000 lm				

LDC unsuitable for cone representation.
The C0 angle is oversized.

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 57% / ↑ 43%
System Power	120 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.5
UGR C90/C270	19.4
CIE Flux Codes	48 77 94 57 100
Ra/CRI	>80

LTS