

PIANO-S 080.0830/TROOP



Description

- free-standing luminaire with direct-indirect illumination for uniform and glare-free workplace lighting
- light component: direct 50% / indirect 50%
- outstanding ease of maintenance
- light-head made from aluminium and die-cast zinc
- rectangular stand made from aluminium
- standard base made from steel St37 (special version ZBB 002 please indicate when ordering)
- trooping function (communication system between luminaires for light and movement)
- diffuser made from prismatic acrylic glass with side-emitting LEDs (diffuser is completely transparent when switched off)
- central plug connection to mains (length of connecting cable: approx. 3000 mm), black and silver luminaire / black cable, white luminaire / white cable
- ballast (LED converter) integrated in the light-head

Standard options



Special options



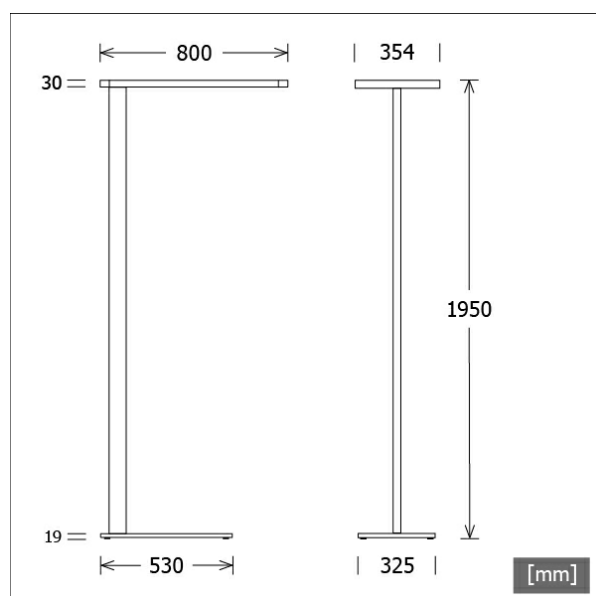
Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	88.0 W
Luminaire luminous flux	7820 lm
System efficiency	88.86 lm/W
Module efficiency	164.35 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

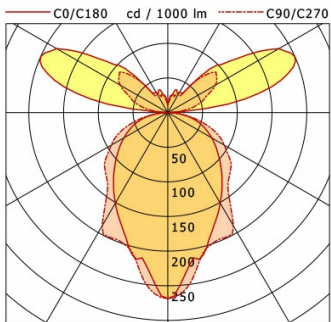
Length	800 mm
Width	354 mm
Height	1950 mm
Net weight	22.42 kg
Gross weight	23.70 kg

Colours	Article no.	EAN
black	654961	4043544636911
silver	654962	4043544636928
white	654963	4043544636935



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Piano Standing (1xLED 88W 830/3000K 7820lm)



	C0	C90	C180	C270
0°	268	268	268	268
30°	151	189	151	189
60°	73	94	73	94
90°	0	1	0	1
120°	185	79	185	79
150°	35	30	35	30
180°	11	11	11	11
cd / 1000 lm				

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

η	LED
Efficiency	89 lm/W
Direct/Indirect	↓ 57% / ↑ 43%
System Power	88 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	21.6
CIE Flux Codes	48 77 94 57 100
Ra/CRI	>80

LTS

Accessories



ZBB 002
luminaire base version 2