

PIANO-S 080.0840/TROOP



Description

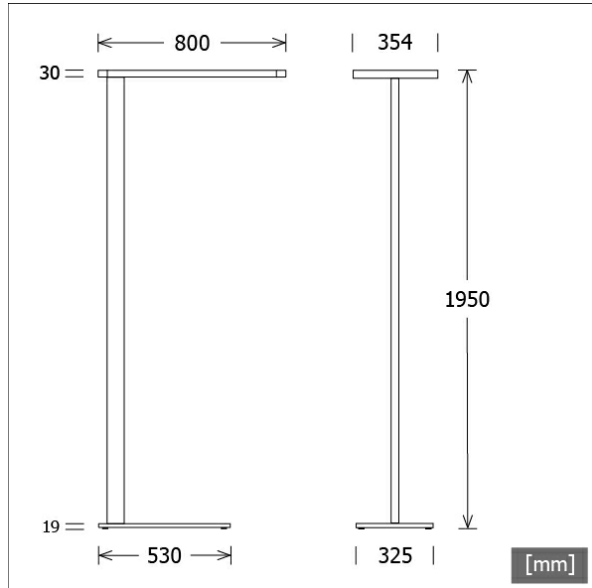
- free-standing luminaire with direct-indirect illumination for uniform and glare-free workplace lighting
- light component: direct 50% / indirect 50%
- outstanding ease of maintenance
- light-head made from aluminium and die-cast zinc
- rectangular stand made from aluminium
- standard base made from 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

Colours	Article no.	EAN
black	654970	4043544637000
silver	654971	4043544637017
white	654972	4043544637024

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	88.0 W
Luminaire luminous flux	8340 lm
System efficiency	94.77 lm/W
Module efficiency	174.82 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

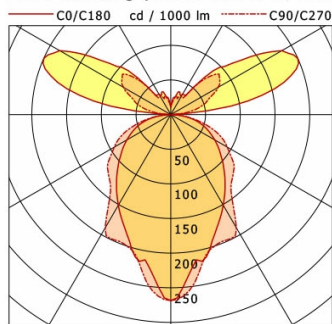
Dimensions / Weights

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



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Piano Standing (1xLED 88W 840/4000K 8340lm)



	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	95 lm/W
Direct/Indirect	↓ 57% / ↑ 43%
System Power	88 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.0
UGR C90/C270	21.9
CIE Flux Codes	48 77 94 57 100
Ra/CRI	>80

LTS

Accessories



ZBB 002
luminaire base version 2