

## PIANO-S 080.0540/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

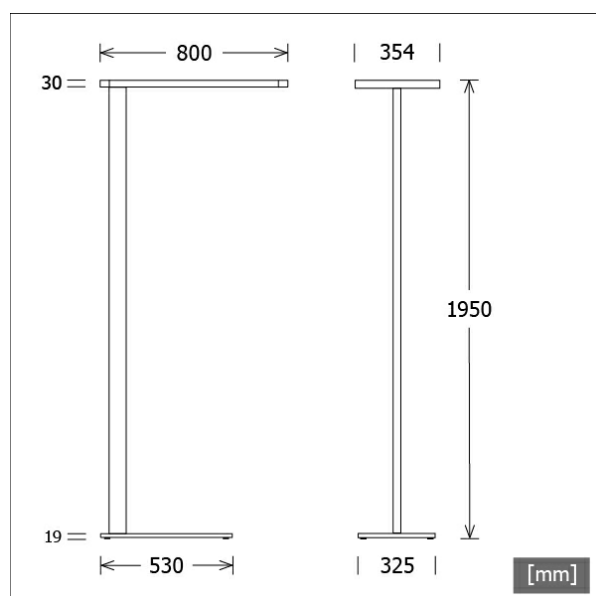
## Standard options



## Special options



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 648732      | 4043544561480 |
| silver  | 648733      | 4043544561497 |
| white   | 648734      | 4043544561503 |



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED linear / CRI 80 / 4000 K                              |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 63.0 W                                                    |
| Luminaire luminous flux | 6320 lm                                                   |
| System efficiency       | 100.31 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                                                      |

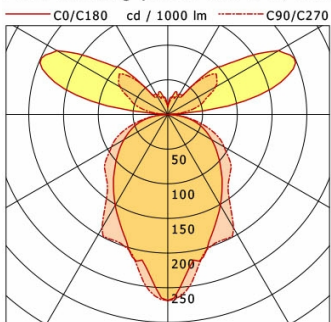
## Dimensions / Weights

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



# PIANO-S 080.0540/TROOP

Piano Standing (1xLED 63W 840/4000K 6320lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 269 | 269 | 269  | 269  |
| 30°          | 151 | 190 | 151  | 190  |
| 60°          | 73  | 94  | 73   | 94   |
| 90°          | 1   | 1   | 1    | 1    |
| 120°         | 184 | 79  | 184  | 79   |
| 150°         | 34  | 30  | 34   | 30   |
| 180°         | 11  | 11  | 11   | 11   |
| cd / 1000 lm |     |     |      |      |

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

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 100 lm/W        |
| Direct/Indirect    | ↓ 57% / ↑ 43%   |
| System Power       | 63 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 20.0            |
| UGR C90/C270       | 20.9            |
| CIE Flux Codes     | 48 77 94 57 100 |
| Ra/CRI             | >80             |

LTS

## Accessories



**ZBB 002**  
luminaire base version 2