## HB-IP-24-O-PC

**~40° + 75° oval beam for aisle lighting. Variant made from PC.**



### TECHNICAL SPECIFICATIONS:

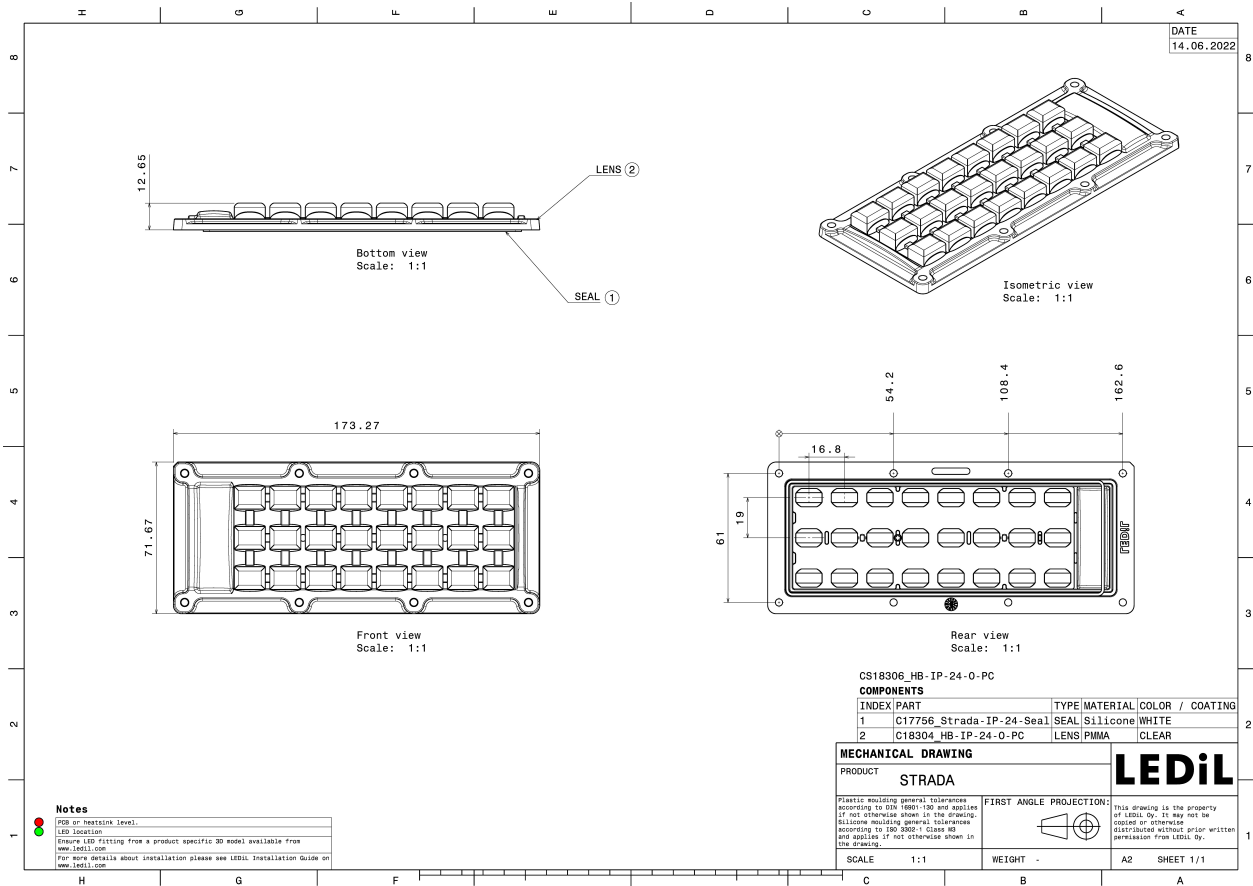| | |
|---|---|
| Dimensions | 173.0 x 71.4 mm |
| Height | 0 mm |
| Fastening | pin, screw |
| Ingress protection classes | IP66, IP67 |
| ROHS compliant | yes ⓘ |

### MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---|---|---|---|---|
| HB-IP-24-O-PC | Multi-lens | PC | clear | |
| STRADA-IP-24-SEAL | Seal | Silicone | white | |

### ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|---|---|---|---|
| CS18306_HB-IP-24-O-PC | 108 | 108 | 36 | 8.5 |

» Box size: 476 x 273 x 247 mm

DATE
14.06.2022

12.65

LENS ②

Bottom view
Scale: 1:1

SEAL ①

Isometric view
Scale: 1:1

173.27

71.67

Front view
Scale: 1:1

54.2

108.4

162.6

16.8

61

19

Rear view
Scale: 1:1

CS18306_HB-IP-24-O-PC

**COMPONENTS**

| INDEX | PART | TYPE | MATERIAL | COLOR / COATING |
|-------|------|------|----------|-----------------|
| 1 | C17756_Strada-IP-24-Seal | SEAL | Silicone | WHITE |
| 2 | C18304_HB-IP-24-O-PC | LENS | PMMA | CLEAR |

**MECHANICAL DRAWING**

PRODUCT
STRADA

**LEDiL**

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

| SCALE | 1:1 | WEIGHT | - | A2 | SHEET 1/1 |

**Notes**
● PCB or heatsink level.
● LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com
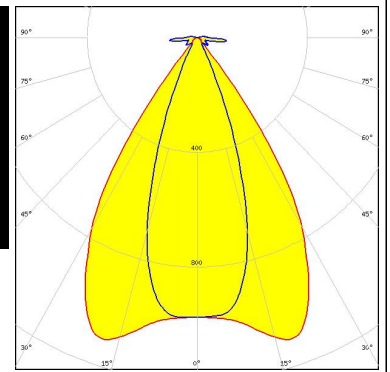
See also our general installation guide: www.ledil.com/installation_guide

## PHOTOMETRIC DATA (MEASURED):
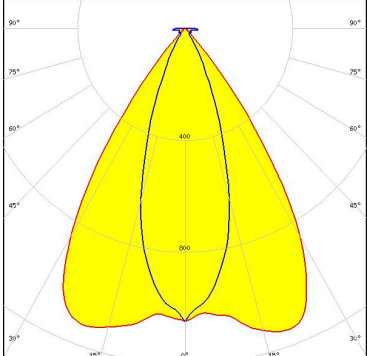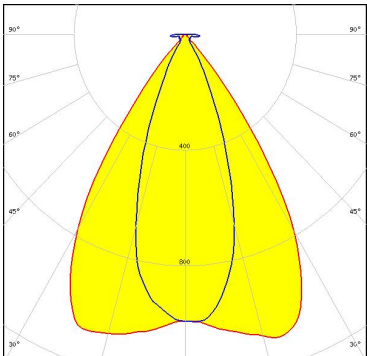
### LUMILEDS
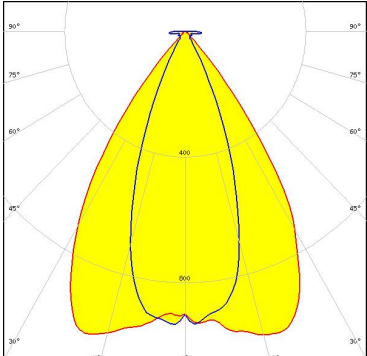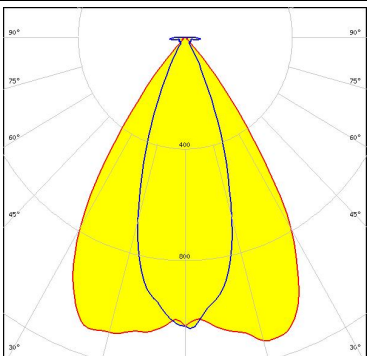
| | |
|---|---|
| LED | LUXEON 5050 Square LES |
| FWHM / FWTM | 68.0 + 35.0° / 82.0 + 55.0° |
| Efficiency | 82 % |
| Peak intensity | 1.2 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |





### OSRAM
#### Opto Semiconductors
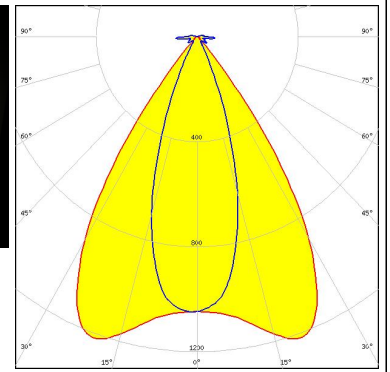
| | |
|---|---|
| LED | Duris S8 |
| FWHM / FWTM | 67.0 + 38.0° / 82.0 + 172.0° |
| Efficiency | 83 % |
| Peak intensity | 1.1 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

## PHOTOMETRIC DATA (SIMULATED):

**LUMILEDS**

| | |
|---|---|
| LED | LUXEON 5050 HE |
| FWHM / FWTM | 68.0 + 34.0° / 85.0 + 60.0° |
| Efficiency | 80 % |
| Peak intensity | 1.1 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



**MST** | Your solutions

| | |
|---|---|
| LED | RecLED 147x47mm 5800lm 730 5050 STRADA-IP-24 G2 |
| FWHM / FWTM | 69.0 + 40.0° / 86.0 + 62.0° |
| Efficiency | 80 % |
| Peak intensity | 1 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



**SAMSUNG**

| | |
|---|---|
| LED | HiLOM RM24 ZP (LH502C) |
| FWHM / FWTM | 68.0 + 38.0° / 84.0 + 60.0° |
| Efficiency | 80 % |
| Peak intensity | 1.1 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



**SAMSUNG**

| | |
|---|---|
| LED | LH508C |
| FWHM / FWTM | 66.0 + 36.0° / 84.0 + 58.0° |
| Efficiency | 80 % |
| Peak intensity | 1.1 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |