

## SASSO PRO 100 adjustable offset round

recessed

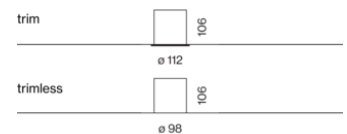
<sup>EN</sup> Round recessed spotlight in die-cast aluminium; installation without tools in mounting set (trimless or with trim) with ball catch system; surface powder coated; light inset rotatable and tiltable; offset lighting level; optical attachments available as accessories; high-quality reflector with spherical facet effect design, precise radiation characteristics with different beam angles; installed and exchanged without tools; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

<sup>DE</sup> Runder Einbaustrahler aus Aluminiumdruckguss; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche pulverbeschichtet; Lichteinsatz dreh- und schwenkbar; zurückversetzte Leuchtenebene; optische Aufsätze sind als Zubehör erhältlich; hochwertiger Reflektor mit sphärischer Facettenoptik, präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

2700 K, 3000 K, 4000 K, colour warm dimming 2000 K - 3000 K, tunable white 1800 K - 3000 K, tunable white 2700 K - 6500 K  
CRI ≥ 90, CRI ≥ 92, CRI ≥ 95 / 3  
SDCM, 4 SDCM  
UGR ≤ 19  
bis zu 105 lm/W  
L80 / 50000 h, L85 / 50000 h, L90 / 50000 h  
DALI-2, nicht dimmbar  
front IP20

### Types



### Farbe



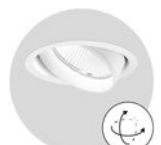
### Montage Set



### Lichtverteilung



DiiA® standards  
251, 252, 253



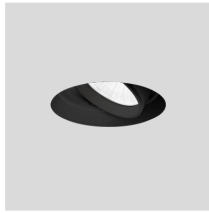
rotatable 360°,  
tiltable 35°



Colour Warm  
Dimming 2000  
- 3000 K



tunable white  
1800 - 3000 K  
or 2700 - 6500  
K



## SASSO PRO 100 adjustable



### SPOT CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM   | ORDER CODE        |
|--------|--------------|-----------|----------|-------------------|
| 14.7 W | 2700 K       | 1350 lm   | 92 lm/W  | 0 4 8 - 2 4 1 0 4 |
|        | 3000 K       | 1410 lm   | 96 lm/W  | 0 4 8 - 2 4 1 0 5 |
|        | 4000 K       | 1490 lm   | 101 lm/W | 0 4 8 - 2 4 1 0 6 |
| 27.0 W | 2700 K       | 2170 lm   | 80 lm/W  | 0 4 8 - 2 4 1 2 4 |
|        | 3000 K       | 2270 lm   | 84 lm/W  | 0 4 8 - 2 4 1 2 5 |
|        | 4000 K       | 2400 lm   | 89 lm/W  | 0 4 8 - 2 4 1 2 6 |

### MEDIUM CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM   | ORDER CODE            |
|--------|--------------|-----------|----------|-----------------------|
| 14.7 W | 2700 K       | 1350 lm   | 92 lm/W  | 0 4 8 - 2 4 1 0 4   M |
|        | 3000 K       | 1410 lm   | 96 lm/W  | 0 4 8 - 2 4 1 0 5   M |
|        | 4000 K       | 1490 lm   | 101 lm/W | 0 4 8 - 2 4 1 0 6   M |
| 27.0 W | 2700 K       | 2170 lm   | 80 lm/W  | 0 4 8 - 2 4 1 2 4   M |
|        | 3000 K       | 2270 lm   | 84 lm/W  | 0 4 8 - 2 4 1 2 5   M |
|        | 4000 K       | 2400 lm   | 89 lm/W  | 0 4 8 - 2 4 1 2 6   M |

### FLOOD

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE             |
|--------|--------------|-------|-----------|----------|------------------------|
| 14.7 W | 2700 K       | 90    | 1360 lm   | 93 lm/W  | 0 4 8 - 2 4 1 0 4   F  |
|        | 3000 K       | 90    | 1420 lm   | 97 lm/W  | 0 4 8 - 2 4 1 0 5   F  |
|        | 4000 K       | 90    | 1500 lm   | 102 lm/W | 0 4 8 - 2 4 1 0 6   F  |
| 14.9 W | CWD          | 95    | 853 lm    | 57 lm/W  | 0 4 8 - 2 4 1 1 E 3  F |
| 27.0 W | 2700 K       | 90    | 2190 lm   | 81 lm/W  | 0 4 8 - 2 4 1 2 4   F  |
|        | 3000 K       | 90    | 2280 lm   | 84 lm/W  | 0 4 8 - 2 4 1 2 5   F  |
|        | 4000 K       | 90    | 2420 lm   | 90 lm/W  | 0 4 8 - 2 4 1 2 6   F  |

### WIDE FLOOD CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM  | ORDER CODE            |
|--------|--------------|-----------|---------|-----------------------|
| 14.7 W | 2700 K       | 1280 lm   | 87 lm/W | 0 4 8 - 2 4 1 0 4   W |
|        | 3000 K       | 1340 lm   | 91 lm/W | 0 4 8 - 2 4 1 0 5   W |
|        | 4000 K       | 1420 lm   | 97 lm/W | 0 4 8 - 2 4 1 0 6   W |
| 27.0 W | 2700 K       | 2070 lm   | 77 lm/W | 0 4 8 - 2 4 1 2 4   W |
|        | 3000 K       | 2160 lm   | 80 lm/W | 0 4 8 - 2 4 1 2 5   W |
|        | 4000 K       | 2280 lm   | 84 lm/W | 0 4 8 - 2 4 1 2 6   W |



## SASSO PRO 100 adjustable high output



### MEDIUM CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM   | ORDER CODE            |
|--------|--------------|-----------|----------|-----------------------|
| 27.0 W | 3000 K       | 2790 lm   | 103 lm/W | 0 4 8 - 2 4 1 3 5   M |
|        | 4000 K       | 2820 lm   | 104 lm/W | 0 4 8 - 2 4 1 3 6   M |

### FLOOD CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM   | ORDER CODE            |
|--------|--------------|-----------|----------|-----------------------|
| 27.0 W | 3000 K       | 2810 lm   | 104 lm/W | 0 4 8 - 2 4 1 3 5   F |
|        | 4000 K       | 2840 lm   | 105 lm/W | 0 4 8 - 2 4 1 3 6   F |

### Order options

#### CONTROL

non DIM

DALI-2



#### COLOUR

traffic white RAL 9016

jet black RAL 9005



7

8



### SASSO PRO 100 adjustable (TW 1800K - 3000K)



#### FLOOD DALI-2, CRI ≥ 92

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM  | ORDER CODE                                                |
|--------|--------------|-----------|---------|-----------------------------------------------------------|
| 29.7 W | tunable w.   | 1830 lm   | 62 lm/W | 0 4 8 - 2 4 1 2 L 3 <input checked="" type="checkbox"/> F |



### SASSO PRO 100 adjustable (TW 2700K - 6500K)

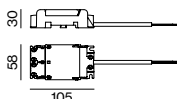


#### FLOOD DALI-2, CRI ≥ 92

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM  | ORDER CODE                                                |
|--------|--------------|-----------|---------|-----------------------------------------------------------|
| 27.7 W | tunable w.   | 2210 lm   | 80 lm/W | 0 4 8 - 2 4 1 2 D 3 <input checked="" type="checkbox"/> F |



### Electrical mounting accessories (optional)

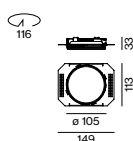


#### THROUGH WIRING CONNECTION BOX

| TYPE                      | L-W-H (mm) | ORDER CODE            |
|---------------------------|------------|-----------------------|
| non DIM cable ø 4 – 12 mm | 105-58-30  | 0 0 5 - 2 5 3 1 1 1 0 |
| DALI cable ø 4 – 12 mm    | 105-58-30  | 0 0 5 - 2 5 5 1 1 1 0 |

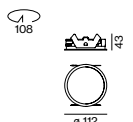
Linect®-Ready

### Mounting accessories (required)



#### MOUNTING SET trimless for installation in plasterboard ceilings 12.5/15/25 mm

| COLOUR        | L-W-H (mm) | ORDER CODE            |
|---------------|------------|-----------------------|
| traffic white | 149-113-33 | 0 5 2 - 1 9 3 1 4 4 7 |
| jet black     | 149-113-33 | 0 5 2 - 1 9 3 1 4 4 8 |

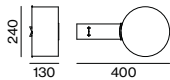


#### MOUNTING SET with trim for intermediate ceilings, 5-25 mm

| COLOUR        | Ø-H (mm) | ORDER CODE            |
|---------------|----------|-----------------------|
| traffic white | 112-43   | 0 5 2 - 1 9 3 2 4 4 7 |
| jet black     | 112-43   | 0 5 2 - 1 9 3 2 4 4 8 |

### Order options

| COLOUR                 |                                       |
|------------------------|---------------------------------------|
| traffic white RAL 9016 | <input checked="" type="checkbox"/> 7 |
| jet black RAL 9005     | 8                                     |



Mounting accessories (optional)

PRIMED CONCRETE MOUNTING HOUSING

| L·W·H (mm)                    | ORDER CODE            |
|-------------------------------|-----------------------|
| 240·400·130                   | 0 5 2 - 1 9 1 4 4 2 0 |
| order mounting set separately |                       |

Optical accessories (optional)



HONEYCOMB LOUVER

| COLOUR        | Ø·H (mm) | ORDER CODE            |
|---------------|----------|-----------------------|
| traffic white | 74·11    | 0 4 8 - 2 1 9 1 3 1 7 |
| jet black     | 74·11    | 0 4 8 - 2 1 9 1 3 1 8 |



LINEAR PRISMATIC LENS

| COLOUR        | Ø·H (mm) | ORDER CODE            |
|---------------|----------|-----------------------|
| traffic white | 74·11    | 0 4 8 - 2 1 9 2 3 1 7 |
| jet black     | 74·11    | 0 4 8 - 2 1 9 2 3 1 8 |



SNOOT

| COLOUR        | Ø·H (mm) | ORDER CODE            |
|---------------|----------|-----------------------|
| traffic white | 74·25    | 0 4 8 - 2 1 9 1 1 1 7 |
| jet black     | 74·25    | 0 4 8 - 2 1 9 1 1 1 8 |



SNOOT WITH HONEYCOMB LOUVER

| COLOUR        | Ø·H (mm) | ORDER CODE            |
|---------------|----------|-----------------------|
| traffic white | 74·25    | 0 4 8 - 2 1 9 1 2 1 7 |
| jet black     | 74·25    | 0 4 8 - 2 1 9 1 2 1 8 |

# Health Resort Lanserhof Sylt

Deutschland

## Architekt

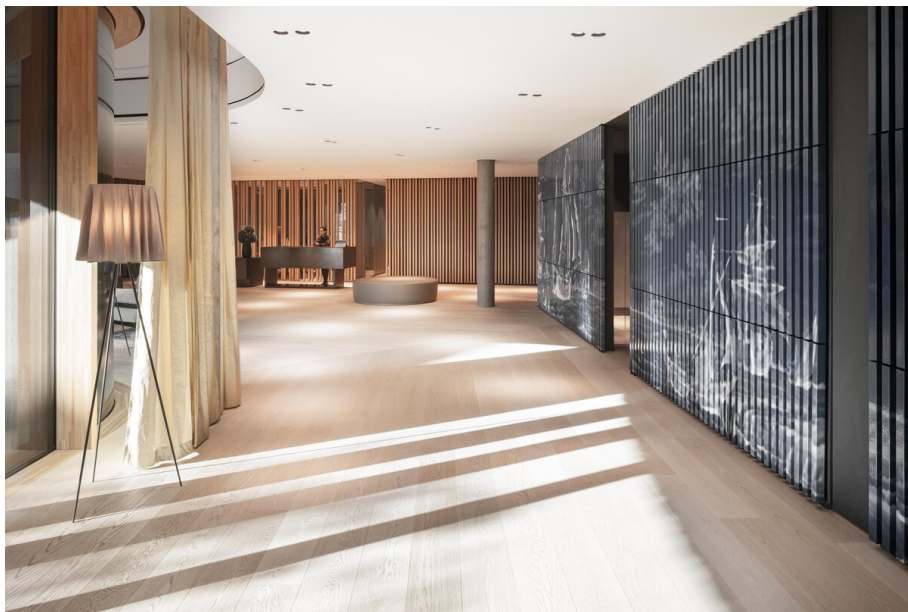
ingenhoven architects

## Lighting Design

Tropp Lighting Design

## Fotograf

HGEsch



## Verwendete Produkte



**SASSO PRO 100**  
adjustable offset  
round recessed



