



# TWIST 100

recessed

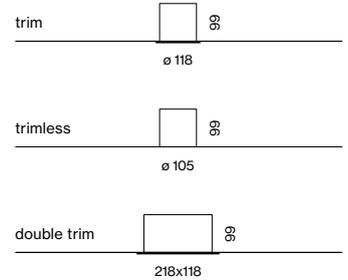
**EN** Round recessed spotlight in die-cast aluminium; powder coated; installation without tools in mounting set (trimless or with trim) with ball catch system; 360° rotatable and 45° tiltable outward; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; high quality reflector with spherical facet finish; precise radiation characteristic; optical attachments as accessories; optical attachments can be combined

**DE** Runder Einbaustrahler aus Aluminiumdruckguss; pulverbeschichtet; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; 360° dreh- und 45° ausschwenkbar; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschattenbildung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; hochwertiger Reflektor mit sphärischer Facettenoptik; präzise Abstrahlcharakteristik; optische Aufsätze als Zubehör; optische Aufsätze miteinander kombinierbar

## Quickinfo

3000K, 3500K, 4000K  
 CRI ≥ 90, 2 SDCM  
 up to 140lm/W  
 L95 @ 50000h  
 non DIM, DALI-2

## Types



## Colours



## Light distributions



combine 2 optical accessories



2 lamps mounting set



360° rotatable, 45° tiltable

### Order options

| COLOUR TEMPERATURE |   |
|--------------------|---|
| 3000K              | 0 |
| 3500K              | 2 |
| 4000K              | 1 |

### CONTROL

|         |
|---------|
| non DIM |
| DALI-2  |

### INSET COLOUR

|   |   |
|---|---|
| <input type="radio"/> traffic white RAL 9016 (UGR <sub>≤22</sub> )        | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 (UGR <sub>≤16</sub> ) | 8 |

### BEAM ANGLE

|            |   |
|------------|---|
| spot 17°   | S |
| medium 28° | M |
| flood 38°  | F |

### Options on request

#### COLOUR TEMPERATURE

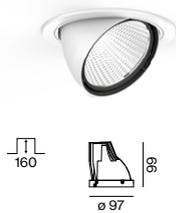
|       |
|-------|
| 2700K |
|-------|

#### INSET COLOUR

|  |
|--|
| <input checked="" type="radio"/> grey aluminium RAL 9007 |
|--|

#### MOUNTING SET COLOUR

|  |
|--|
| <input checked="" type="radio"/> grey aluminium RAL 9007 |
|--|



## TWIST 100 recessed



### HIGH EFFICIENCY

| INSET POWER   | LUMINOUS FLUX | ORDER CODE   |
|---------------|---------------|--------------|
| 22.7 W 650 mA | 3200 lm       | 048-11211111 |

### Mounting accessories

#### TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/25 mm

| COLOUR                                       | ORDER CODE  |
|--|-------------|
| <input type="radio"/> traffic white RAL 9016 | 048-2796117 |

#### MOUNTING SET WITH TRIM for intermediate ceilings 2-25 mm

| TYPE     | COLOUR  | ORDER CODE  |
|----------|---|-------------|
| 1 lamp   | <input type="radio"/> traffic white RAL9016         | 048-2796317 |
|          | <input checked="" type="radio"/> jet black RAL 9005 | 048-2796318 |
| 2 lamps* | <input type="radio"/> traffic white RAL9016         | 048-2798317 |
|          | <input checked="" type="radio"/> jet black RAL 9005 | 048-2798318 |

\*do not use in combination with optical accessories



### Electrical accessories

#### POWER SUPPLY 220-240 V AC, 50-60 Hz, PC II

| TYPE             | EFFICIENCY | L-W-H (mm) | ORDER CODE |
|------------------|------------|------------|------------|
| 650 mA   non DIM | η 88 %     | 143-43-30  | 002-90780  |
| 650 mA   DALI-2  | η 86 %     | 143-43-30  | 002-90789  |

#### THROUGH WIRING CONNECTION BOX

| TYPE                  | L-W-H (mm) | ORDER CODE  |
|-----------------------|------------|-------------|
| non DIM cable ø4-12mm | 105-58-30  | 005-2531110 |
| DALI cable ø4-12mm    | 105-58-30  | 005-2551110 |

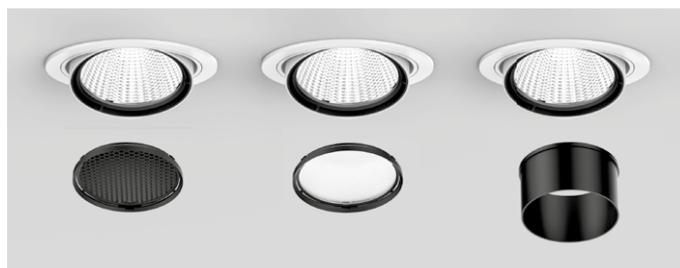
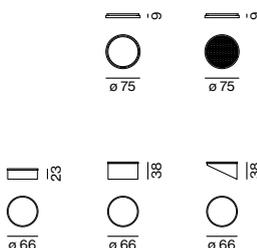
### Optical accessories

#### LENS AND HONEYCOMB LOUVER

| TYPE                  | Ø-H (mm) | ORDER CODE   |
|-----------------------|----------|--------------|
| linear prismatic lens | 75-9     | 080-6402110P |
| honeycomb louver      | 75-9     | 080-6401118  |

#### SNOOT

| TYPE   | Ø-H (mm) | ORDER CODE  |
|--------|----------|-------------|
| short  | 66-23    | 080-6403118 |
| medium | 66-38    | 080-6403218 |
| angle  | 66-38    | 080-6403318 |



2 optical accessories can be combined

**INSET POWER** is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for 4000K, CRI ≥ 90, colour white, reflector medium 3000K -1,5%, 3500K -0.5%