



TWIST 100

recessed

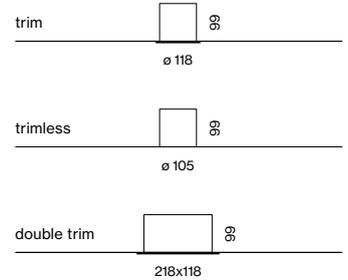
EN Round recessed spotlight in die-cast aluminium; powder coated; installation without tools in mounting set (trimless or with trim) with ball catch system; 360° rotatable and 45° tiltable outward; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with 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 141lm/W
 L80 @ 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 _{≤22}) | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 (UGR _{≤16}) | 8 |

BEAM ANGLE

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

Options on request

COLOUR TEMPERATURE

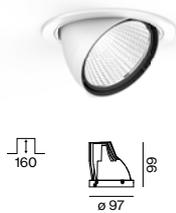
| |
|-------|
| 2700K |
|-------|

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

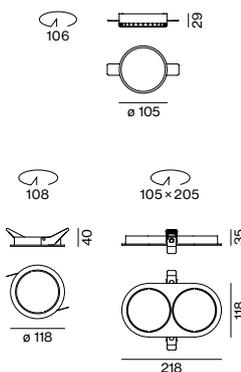
for installation in plasterboard ceilings 12.5/15/25 mm

| 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 ø 4-12 mm | 105-58-30 | 005-2531110 |
| DALI cable ø 4-12 mm | 105-58-30 | 005-2551110 |

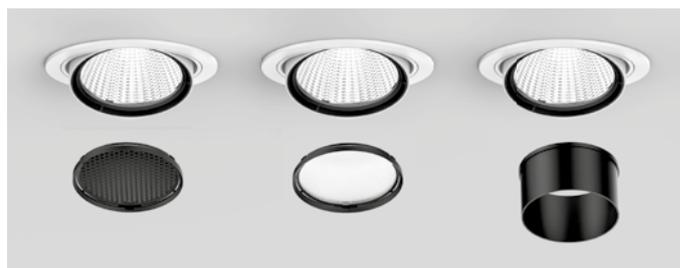
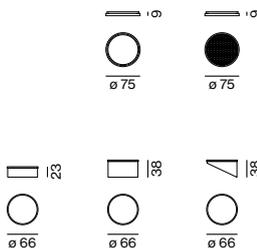
Optical accessories

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%