



# TWIST 100

recessed

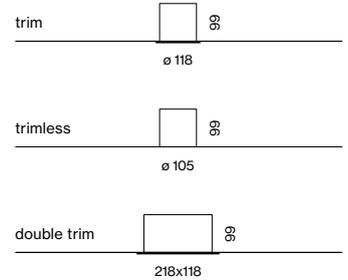
**EN** Round recessed spotlight in die-cast aluminium; powder coated; installation without tools in mounting set (trimless or with trim) with ball catch system; 360° rotatable and 45° tiltable outward; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with 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

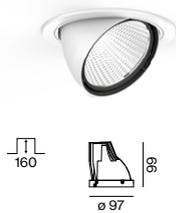
2700K
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#### INSET COLOUR

<input checked="" type="radio"/> grey aluminium RAL 9007
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#### MOUNTING SET COLOUR

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

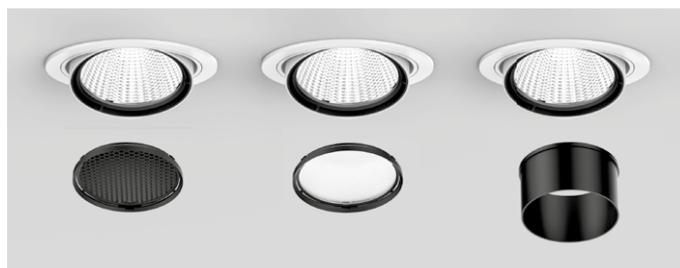
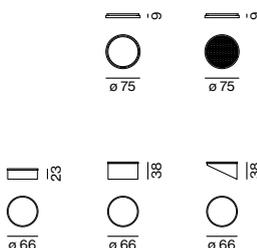
### Optical accessories

#### 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%