

TWIST 100

recessed

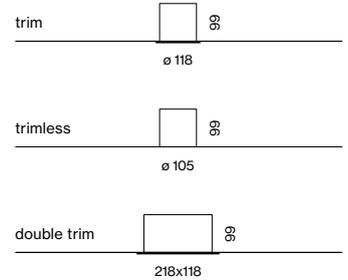
EN Round recessed spotlight in die-cast aluminium; powder coated; installation without tools in mounting set (trimless or with trim) with ball catch system; 360° rotatable and 45° tiltable outward; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with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

3000 K	0
3500 K	2
4000 K	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

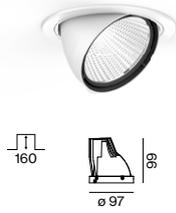
2700 K	
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INSET COLOUR

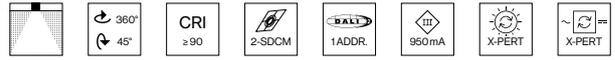
<input checked="" type="radio"/> grey aluminium RAL 9007	
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MOUNTING SET COLOUR

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

INSET POWER	LUMINOUS FLUX	ORDER CODE
22.7 W 650 mA	3200 lm	0 4 8 - 1 1 2 1 :: 1 ▽ ▲

Mounting accessories

TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/25 mm

COLOUR

<input type="radio"/> traffic white RAL 9016	ORDER CODE
	0 4 8 - 2 7 9 6 1 1 7

MOUNTING SET WITH TRIM for intermediate ceilings 2-25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 7 9 6 3 1 7
	<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 2 7 9 6 3 1 8
2 lamps*	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 7 9 8 3 1 7
	<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 2 7 9 8 3 1 8

*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	0 0 2 - 9 0 7 8 0
650 mA DALI-2	η 86 %	143-43-30	0 0 2 - 9 0 7 8 9

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

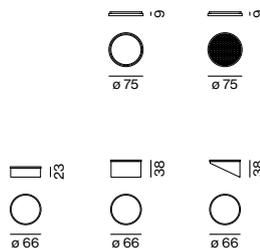
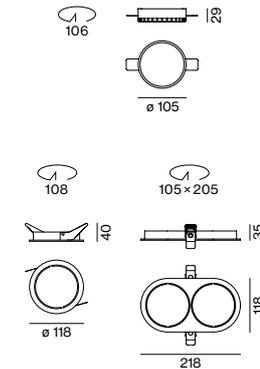
Optical accessories

LENS AND HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
linear prismatic lens	75-9	0 8 0 - 6 4 0 2 1 1 0 P
honeycomb louver	75-9	0 8 0 - 6 4 0 1 1 1 8

SNOOT

TYPE	Ø-H (mm)	ORDER CODE
short	66-23	0 8 0 - 6 4 0 3 1 1 8
medium	66-38	0 8 0 - 6 4 0 3 2 1 8
angle	66-38	0 8 0 - 6 4 0 3 3 1 8



2 optical accessories can be combined

INSET POWER is the current

consumption excluding any ballast

LUMINOUS FLUX value calculated for

4000 K, CRI ≥ 90, colour white, reflector medium

3000 K -1,5%, 3500 K -0.5%