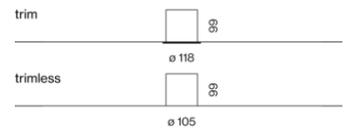




**Quickinfo**

3000 K, 3500 K, 4000 K  
 CRI ≥ 90 / 2 SDCM (initial MacAdam)  
 bis zu 141 lm/W  
 L80 / 50000 h  
 DALI-2, nicht dimmbar  
 front IP20, back IP20

**Types**



**Farbe**



**Montage Set**



**Lichtverteilung**



**TWIST 100 1 lamp**

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



360° rotatable,  
 45° tiltable



optical accessories can be combined (max. 2)



## TWIST 100 recessed



### SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
22.7 W,	3000 K	3100 lm	136 lm/W	0 4 8 - 1 1 2 1 0 1 <input checked="" type="checkbox"/> S
650 mA	3500 K	3140 lm	138 lm/W	0 4 8 - 1 1 2 1 2 1 <input checked="" type="checkbox"/> S
	4000 K	3140 lm	138 lm/W	0 4 8 - 1 1 2 1 1 1 <input checked="" type="checkbox"/> S



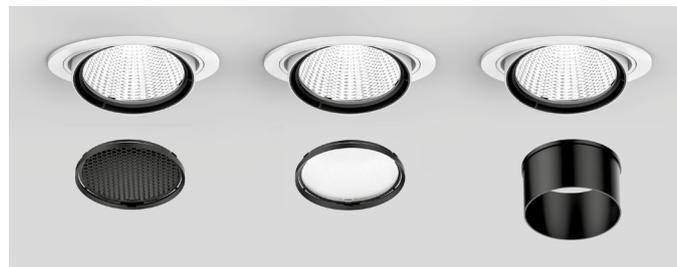
### MEDIUM 27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
22.7 W,	3000 K	3150 lm	139 lm/W	0 4 8 - 1 1 2 1 0 1 <input checked="" type="checkbox"/> M
650 mA	3500 K	3190 lm	140 lm/W	0 4 8 - 1 1 2 1 2 1 <input checked="" type="checkbox"/> M
	4000 K	3200 lm	141 lm/W	0 4 8 - 1 1 2 1 1 1 <input checked="" type="checkbox"/> M

### FLOOD 39°, CRI ≥ 90

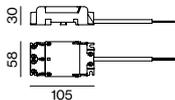
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
22.7 W,	3000 K	3110 lm	137 lm/W	0 4 8 - 1 1 2 1 0 1 <input checked="" type="checkbox"/> F
650 mA	3500 K	3150 lm	138 lm/W	0 4 8 - 1 1 2 1 2 1 <input checked="" type="checkbox"/> F
	4000 K	3160 lm	139 lm/W	0 4 8 - 1 1 2 1 1 1 <input checked="" type="checkbox"/> F

## Planning Information



2 optical accessories can be combined

## Electrical mounting accessories (optional)



### THROUGH WIRING CONNECTION BOX

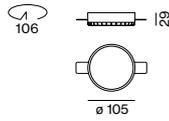
TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

Linect®-Ready

## Order options

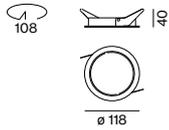
COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8

## Mounting accessories (required)



### MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	105-29	0 4 8 - 2 7 9 6 1 1 7



### MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm

Ø-H (mm)	ORDER CODE
118-40	0 4 8 - 2 7 9 6 3 1 <input checked="" type="checkbox"/>

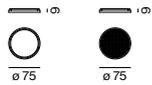
## Electrical accessories (required)

### POWER SUPPLY 650 mA, PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
31 W   non DIM	198-264 V AC	η 88 %	143-43-30	0 0 2 - 9 0 7 8 0
28 W   DALI-2	176-264 V AC	η 85 %	143-43-30	0 0 2 - 9 0 7 8 9

## Optical accessories (optional)

### HONEYCOMB LOUVER



Ø-H (mm)	ORDER CODE
75-9	0 8 0 - 6 4 0 1 1 1 8

### LINEAR PRISMATIC LENS

Ø-H (mm)	ORDER CODE
75-9	0 8 0 - 6 4 0 2 1 1 0 P

### SNOOT angle

Ø-H (mm)	ORDER CODE
66-38	0 8 0 - 6 4 0 3 3 1 8

### SNOOT medium

Ø-H (mm)	ORDER CODE
66-38	0 8 0 - 6 4 0 3 2 1 8

### SNOOT short

Ø-H (mm)	ORDER CODE
66-23	0 8 0 - 6 4 0 3 1 1 8

## Order options

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

# Kastner & Öhler AG Kaufhaus Tyrol, Innsbruck

Österreich

## Architekt

DIOMA AG / WHIR3 /  
K&Ö Bauabteilung

## Lighting Design

VEDDER.LICHTMANAGEMENT

## Fotograf

Jens Pfisterer



## Verwendete Produkte



**VARO 80 / 110**



**TWIST 100 1 lamp  
recessed**





