



## MITA circle 160

recessed

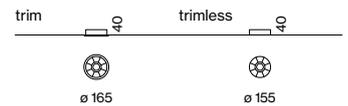
**EN** Ring shaped luminaire housing in die-cast aluminium; extremely slim design; recessed luminaire with trim (suitable for ceiling thickness of 2-25mm); or for trimless installation in plasterboard ceilings (suitable for ceiling thickness of 12.5/15/20/25 mm); surface powder coated; incl. blind cover made of plastic in the cut-out; optional: SASSO 60 round, SASSO 60 round sensor, SASSO 60 round emergency or SPIO 60 for installation in the cut-out available as an accessory; high gloss reflector with faceted design; energy-efficient LEDs with very good colour rendering

**DE** Ringförmiger Leuchtenkörper aus Aluminiumdruckguss; extrem schlanke Bauform; Einbauleuchte mit umlaufendem Rand (geeignet für Deckenstärken von 2-25 mm); oder für randlosen Einbau in Gipskartondecken (geeignet für Deckenstärken 12,5/15/20/25 mm); Oberfläche pulverbeschichtet; inkl. Blindabdeckung aus Kunststoff im Innenausschnitt; optional: SASSO 60 round, SASSO 60 round sensor, SASSO 60 round emergency oder SPIO 60 zum Einsetzen im Innenausschnitt als Zubehör erhältlich; hochglänzender Reflektor mit Facettenoptik; energieeffiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

3000 K, 4000 K, TW  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 1500 cd/m²  
 up to 135 lm/W  
 L95 @ 50 000 h  
 non DIM, DALI-2  
 reflector (UGR ≤ 19)

### Types



### Colours



### Light distribution



DIN EN 12464-1  
 UGR ≤ 19



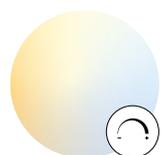
trimless install.  
 in plasterboard



SPIO 60  
 inset ready



SASSO 60  
 inset ready



tunable white  
 2700-6500K

## Order options

### COLOUR TEMPERATURE

3000 K (CRI $\geq$ 90)	0
4000 K (CRI $\geq$ 90)	1
3000 K (CRI $\geq$ 80)	5
4000 K (CRI $\geq$ 80)	6
tunable white 2700–6500 K*	

\*DALI-2 DT8, CRI $\geq$ 90

### CONTROL

non DIM	
DALI-2	

### MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

### REFLECTOR COLOUR

✓ chrome	R
● dark chrome	B

### LIGHT OPTIC COVER

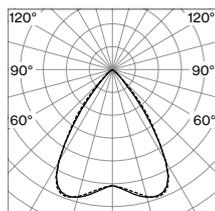
reflector (UGR $\leq$ 19)	
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## Options on request

### GRID CEILING MOUNTING

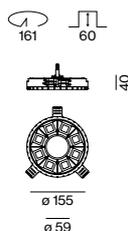
installed in module 600 × 600 mm	
installed in module 625 × 625 mm	

## Light distribution



reflector (UGR $\leq$ 19)  
direct

**INSET POWER** in watts is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for CRI $\geq$ 80, colour white, reflector chrome

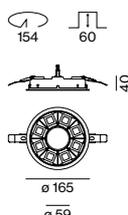


## MITA circle 160 trimless



### DIRECT

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
6.4 W 22 Vf 300 mA	3000 K	1050 lm	0 7 4 - 8 2 2 2 :: 1 [ ] [ ]
6.1 W 22 Vf 375 mA	4000 K	1190 lm	
	2700–6500 K	842 lm	0 7 4 - 8 2 2 2 D 1 [ ] [ ]



## MITA circle 160 trim



### DIRECT

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
6.4 W 22 Vf 300 mA	3000 K	1050 lm	0 7 4 - 8 1 2 2 :: 1 [ ] [ ]
6.1 W 22 Vf 375 mA	4000 K	1190 lm	
	2700–6500 K	842 lm	0 7 4 - 8 1 2 2 D 1 [ ] [ ]

## Electrical accessories

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA   non DIM	$\eta$ 89 %	147-44-22	0 0 2 - 9 1 1 2 2
300 mA   DALI-2	$\eta$ 87 %	97-43-30	0 0 2 - 9 1 1 2 0
375 mA   DALI-2 DT8	$\eta$ 83 %	129-79-30	0 0 2 - 9 1 1 2 1

### DIN RAIL COMPONENTS

TYPE	W·H·D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W   48V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42W   48V DC   U <sub>OUT</sub> 10–40V		

for more details and components see page 981

## Accessories

### SASSO 60 SPOTLIGHT / SENSOR / EMERGENCY LIGHT

TYPE	ORDER CODE
SASSO 60 round downlight	see page 120
SASSO 60 round adjustable	see page 120
SASSO 60 ESSENTIAL sensor	see page 124
SASSO 60 SENSE sensor	see page 124
SASSO 60 emergency light	see page 124

### SPIO 60 DOWNLIGHT

TYPE	ORDER CODE
SPIO 60 downlight	see page 90
SPIO 60 adjustable	see page 90

