

MITA circle 160

recessed

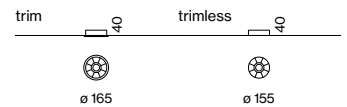
EN Ring shaped luminaire housing in die-cast aluminium; extremely slim design; recessed luminaire with trim (suitable for ceiling thickness of 2-25mm); or for trimless installation in plasterboard ceilings (suitable for ceiling thickness of 12.5/15/20/25mm); surface powder coated; incl. blind cover made 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

FR Corps de luminaire en forme d'anneau en fonte d'aluminium injectée ; forme extrêmement élancée ; luminaire encastré avec bord continu (convient aux épaisseurs de plafond de 2-25 mm) ; ou pour encastrément sans bord en plafond en plâtré (convient aux épaisseurs de plafond de 12,5/15/20/25 mm) ; surface thermolaquée ; y compris le capot en plastique dans la découpe intérieure ; en option : SASSO 60 round, SASSO 60 round sensor, SASSO 60 round emergency ou SPIO 60 à insérer dans la découpe intérieure disponible comme accessoire ; réflecteur ultra-brillant avec optique à facettes ; LED économes en énergie à restitution de couleur élevée

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



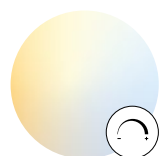
trimless install.
 in plasterboard



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

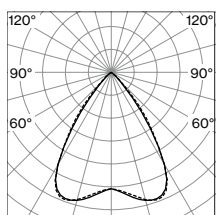
reflector (UGR \leq 19)	
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Options on request

GRID CEILING MOUNTING

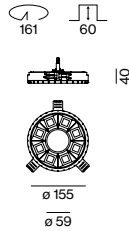
installed in module 600 × 600 mm	
installed in module 625 × 625 mm	

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

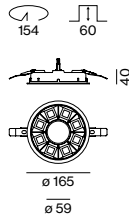


MITA circle 160 trimless



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	η 89 %	147-44-22	0 0 2 - 9 1 1 2 2
300 mA DALI-2	η 87 %	97-43-30	0 0 2 - 9 1 1 2 0
375 mA DALI-2 DT8	η 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 _{OUT} 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

