

MITA circle 160

recessed

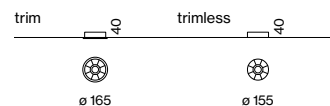
EN Ring shaped luminaire housing in die-cast aluminium; extremely slim design; recessed luminaire with trim (suitable for ceiling thickness of 2-25mm); or for trimless installation in plasterboard ceilings (suitable for ceiling thickness of 12.5/15/20/25mm); surface powder coated; incl. blind cover made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

IT Corpo illuminante circolare in alluminio pressofuso; forma estremamente sottile; apparecchio da incasso con bordo perimetrale (per soffitti di spessore 2-25mm); o a incasso a scomparsa in soffitto di cartongesso (per soffitti spessore di 12,5/15/20/25mm); verniciatura a polvere; incl. carter di plastica nel taglio interno; opzionale: SASSO 60 round, SASSO 60 round sensor, SASSO 60 round emergency o SPIO 60 da inserire nella sezione interna disponibile come accessorio; riflettore ad alta lucentezza con design sfaccettato; LED ad efficienza energetica con elevata resa cromatica

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



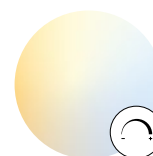
trimless install.
 in plasterboard



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

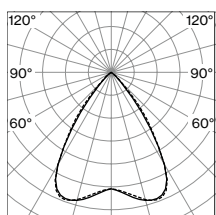
| | |
|---------------------------|--|
| reflector (UGR \leq 19) | |
|---------------------------|--|

Options on request

GRID CEILING MOUNTING

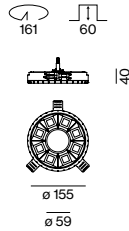
| | |
|----------------------------------|--|
| installed in module 600 × 600 mm | |
| installed in module 625 × 625 mm | |

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

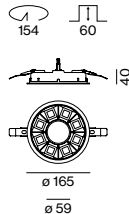


MITA circle 160 trimless



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 |

