

MITA circle 160

recessed

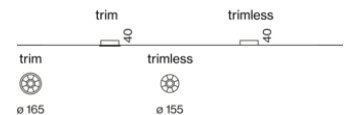
^{EN} Ring shaped luminaire housing in die-cast aluminium; extremely slim design; recessed luminaire with trim (suitable for ceiling thickness of 2-25 mm); or for trimless installation in plasterboard ceilings (suitable for ceiling thickness of 12.5/15/20/25 mm); surface powder coated; incl. blind cover 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, tunable white
2700 K - 6500 K
CRI \geq 80, CRI \geq 90 / 3 SDCM
UGR \leq 16, UGR \leq 19
up to 187 lm/W
L90 / 50000 h
DALI-2, non DIM
Reflector
IP20

Types



Light distributions



DIN EN 12464-1
UGR \leq 19



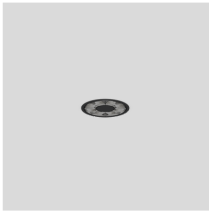
trimless
installation in
plasterboard



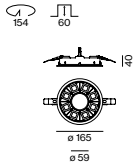
SASSO 60
inset ready



tunable white
2700 - 6500 K



MITA circle 160 trim

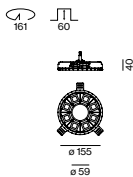
TUNABLE
WHITECRI
≥ 90UGR
≤ 16cd/m²
≤ 1500

REFLECTOR

FIXTURE	COLOUR TEMP.	REFLECTOR	CRI ≥	LUM. FLUX	FIXTURE	ORDER CODE
6.1 W, 375 mA	tunable w.	chrome	90	835 lm	138 lm/W	0 7 4 - 8 1 2 2 D 1 <input checked="" type="checkbox"/> R
		dark chr.	90	598 lm	99 lm/W	0 7 4 - 8 1 2 2 D 1 <input checked="" type="checkbox"/> B
6.4 W, 300 mA	3000 K	chrome	80	1050 lm	164 lm/W	0 7 4 - 8 1 2 2 5 1 <input checked="" type="checkbox"/> R
			90	901 lm	141 lm/W	0 7 4 - 8 1 2 2 0 1 <input checked="" type="checkbox"/> R
		dark chr.	80	749 lm	118 lm/W	0 7 4 - 8 1 2 2 5 1 <input checked="" type="checkbox"/> B
			90	645 lm	101 lm/W	0 7 4 - 8 1 2 2 0 1 <input checked="" type="checkbox"/> B
	4000 K	chrome	80	1190 lm	187 lm/W	0 7 4 - 8 1 2 2 6 1 <input checked="" type="checkbox"/> R
			90	973 lm	153 lm/W	0 7 4 - 8 1 2 2 1 1 <input checked="" type="checkbox"/> R
		dark chr.	80	853 lm	134 lm/W	0 7 4 - 8 1 2 2 6 1 <input checked="" type="checkbox"/> B
			90	696 lm	109 lm/W	0 7 4 - 8 1 2 2 1 1 <input checked="" type="checkbox"/> B



MITA circle 160 trimless

TUNABLE
WHITECRI
≥ 90UGR
≤ 16cd/m²
≤ 1500

REFLECTOR

FIXTURE	COLOUR TEMP.	REFLECTOR	CRI ≥	LUM. FLUX	FIXTURE	ORDER CODE
6.1 W, 375 mA	tunable w.	chrome	90	835 lm	138 lm/W	0 7 4 - 8 2 2 2 D 1 <input checked="" type="checkbox"/> R
		dark chr.	90	598 lm	99 lm/W	0 7 4 - 8 2 2 2 D 1 <input checked="" type="checkbox"/> B
6.4 W, 300 mA	3000 K	chrome	80	1050 lm	164 lm/W	0 7 4 - 8 2 2 2 5 1 <input checked="" type="checkbox"/> R
			90	901 lm	141 lm/W	0 7 4 - 8 2 2 2 0 1 <input checked="" type="checkbox"/> R
		dark chr.	80	749 lm	118 lm/W	0 7 4 - 8 2 2 2 5 1 <input checked="" type="checkbox"/> B
			90	645 lm	101 lm/W	0 7 4 - 8 2 2 2 0 1 <input checked="" type="checkbox"/> B
	4000 K	chrome	80	1190 lm	187 lm/W	0 7 4 - 8 2 2 2 6 1 <input checked="" type="checkbox"/> R
			90	973 lm	153 lm/W	0 7 4 - 8 2 2 2 1 1 <input checked="" type="checkbox"/> R
		dark chr.	80	853 lm	134 lm/W	0 7 4 - 8 2 2 2 6 1 <input checked="" type="checkbox"/> B
			90	696 lm	109 lm/W	0 7 4 - 8 2 2 2 1 1 <input checked="" type="checkbox"/> B

Planning Information



Order options

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

Electrical accessories (required)

POWER SUPPLY -264 V AC

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA 44 W DALI-2 PC2	176 V AC	η 89 %	97·43·30	0 0 2 - 9 1 1 2 0
375 mA 45 W DALI-2 PC1	198 V AC	η 88 %	129·79·30	0 0 2 - 9 1 1 2 1
300 mA 22 W non DIM PC2	198 V AC	η 89 %	147·44·22	0 0 2 - 9 1 1 2 2

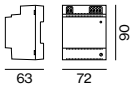
Electrical accessories (optional)



DIN RAIL LED DRIVER

TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36·88·59	0 0 5 - 6 1 2 1 0 3 0

200 - 1050mA settable const. current | 2×42W | 48V DC | U OUT 10–40V



DIN RAIL POWER SUPPLY

L·W·H (mm)	ORDER CODE
72·90·63	0 0 5 - 6 5 2 0 2 1 0

220-240V AC | 160W | 48V DC constant voltage

Allplan, Graz

Austria

Photographer

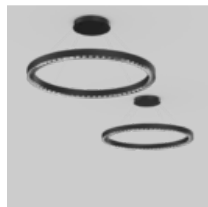
Tim Ertl



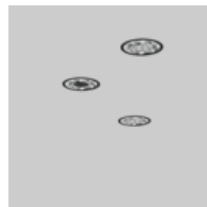
Used products



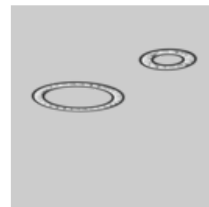
BETO free standing



**BETO circle
suspended**



**MITA circle 160
recessed**



**MITA circle 240 /
450 recessed**



**MITA circle 450
suspended**

