

MITA circle 160

recessed

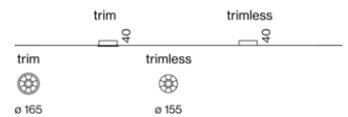
EN Ring shaped luminaire housing in die-cast aluminium; extremely slim design; recessed luminaire with trim (suitable for ceiling thickness of 2-25 mm); or for trimless installation in plasterboard ceilings (suitable for ceiling thickness of 12.5/15/20/25 mm); surface powder coated; incl. blind cover 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 - 6500 K
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM
 (initial MacAdam)
 UGR ≤ 16, UGR ≤ 19
 up to 187 lm/W
 L90 / 100000 h
 DALI-2, non DIM
 Reflector
 IP20

Types



Light distributions



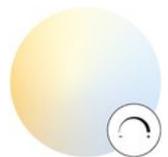
DIN EN 12464-1
 UGR ≤ 19



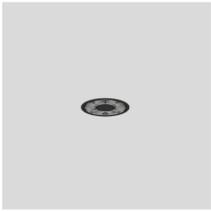
trimless
 installation in
 plasterboard



SASSO 60 inset
 ready



tunable white
 2700 - 6500 K

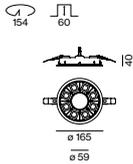


MITA CIRCLE 160 trim



REFLECTOR

FIXTURE	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
6.1 W, 22 Vf, 375 mA	tunable w.	90	chrome	835 lm	138 lm/W	0 7 4 - 8 1 2 2 D 1 <input checked="" type="checkbox"/> R
			dark chr.	598 lm	99 lm/W	0 7 4 - 8 1 2 2 D 1 <input checked="" type="checkbox"/> B
6.4 W, 22 Vf, 300 mA	3000 K	80	chrome	1120 lm	175 lm/W	0 7 4 - 8 1 2 2 5 1 <input checked="" type="checkbox"/> R
			dark chr.	799 lm	125 lm/W	0 7 4 - 8 1 2 2 5 1 <input checked="" type="checkbox"/> B
			90	chrome	973 lm	153 lm/W
	4000 K	80	dark chr.	696 lm	109 lm/W	0 7 4 - 8 1 2 2 0 1 <input checked="" type="checkbox"/> B
			chrome	1190 lm	187 lm/W	0 7 4 - 8 1 2 2 6 1 <input checked="" type="checkbox"/> R
			dark chr.	853 lm	134 lm/W	0 7 4 - 8 1 2 2 6 1 <input checked="" type="checkbox"/> B
90	chrome	973 lm	153 lm/W	0 7 4 - 8 1 2 2 1 1 <input checked="" type="checkbox"/> R		
dark chr.	696 lm	109 lm/W	0 7 4 - 8 1 2 2 1 1 <input checked="" type="checkbox"/> B			

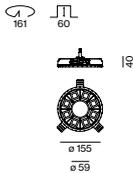


MITA CIRCLE 160 trimless



REFLECTOR

FIXTURE	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
6.1 W, 22 Vf, 375 mA	tunable w.	90	chrome	835 lm	138 lm/W	0 7 4 - 8 2 2 2 D 1 <input checked="" type="checkbox"/> R
			dark chr.	598 lm	99 lm/W	0 7 4 - 8 2 2 2 D 1 <input checked="" type="checkbox"/> B
6.4 W, 22 Vf, 300 mA	3000 K	80	chrome	1120 lm	175 lm/W	0 7 4 - 8 2 2 2 5 1 <input checked="" type="checkbox"/> R
			dark chr.	799 lm	125 lm/W	0 7 4 - 8 2 2 2 5 1 <input checked="" type="checkbox"/> B
			90	chrome	973 lm	153 lm/W
	4000 K	80	dark chr.	696 lm	109 lm/W	0 7 4 - 8 2 2 2 0 1 <input checked="" type="checkbox"/> B
			chrome	1190 lm	187 lm/W	0 7 4 - 8 2 2 2 6 1 <input checked="" type="checkbox"/> R
			dark chr.	853 lm	134 lm/W	0 7 4 - 8 2 2 2 6 1 <input checked="" type="checkbox"/> B
90	chrome	973 lm	153 lm/W	0 7 4 - 8 2 2 2 1 1 <input checked="" type="checkbox"/> R		
dark chr.	696 lm	109 lm/W	0 7 4 - 8 2 2 2 1 1 <input checked="" type="checkbox"/> B			



Order options

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

Planning Information

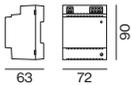


Electrical accessories (required)

POWER SUPPLY

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
300 mA 44 W DALI-2 PC2	176-264 V AC	η 89 %	97-43-30	0 0 2 - 9 1 1 2 0
375 mA 45 W DALI-2 PC1	198-264 V AC	η 88 %	129-79-30	0 0 2 - 9 1 1 2 1
300 mA 22 W non DIM PC2	198-264 V AC	η 89 %	147-44-22	0 0 2 - 9 1 1 2 2

Electrical accessories (optional)



DIN RAIL POWER SUPPLY BASIC 48 V

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
160 W PC2	220-240 V AC	η 94 %	72-90-63	0 0 5 - 6 5 2 0 2 1 0

Lifetime >100.000h @ 120W, 45°C ambient temp., cascable max. 3 devices

DIN RAIL LED DRIVER

TYPE	L-W-H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses / DT8 1 adress	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 SELV

Order options

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

Allplan, Graz

Austria

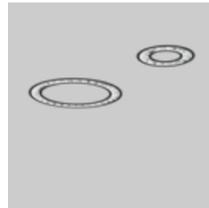
Photographer
Tim Ertl



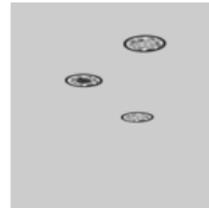
Used products



**BETO circle
suspended**



**MITA circle 240 / 450
recessed**



**MITA circle 160
recessed**



BETO free standing



**MITA circle 450
suspended**

