

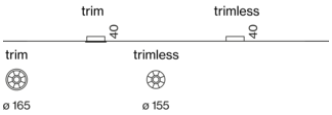




Quickinfo

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



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



DIN EN 12464-1
UGR ≤ 19



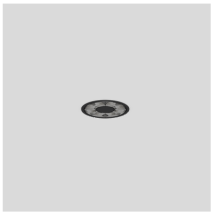
trimless installation in plasterboard



SASSO 60 inset ready

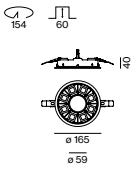


tunable white 2700 – 6500 K



MITA CIRCLE 160 trim

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | X-PERT



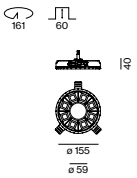
REFLECTOR

FIXTURE	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
5.7 W, 22 Vf, 375 mA	tunable w.	90	chrome	859 lm	151 lm/W	0 7 4 - 8 1 2 2 D 1 ◪ R
			dark chr.	615 lm	108 lm/W	0 7 4 - 8 1 2 2 D 1 ◪ 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 ◪ R
			dark chr.	799 lm	125 lm/W	0 7 4 - 8 1 2 2 5 1 ◪ B
		90	chrome	973 lm	153 lm/W	0 7 4 - 8 1 2 2 0 1 ◪ R
			dark chr.	696 lm	109 lm/W	0 7 4 - 8 1 2 2 0 1 ◪ B
	4000 K	80	chrome	1190 lm	187 lm/W	0 7 4 - 8 1 2 2 6 1 ◪ R
			dark chr.	853 lm	134 lm/W	0 7 4 - 8 1 2 2 6 1 ◪ B
		90	chrome	973 lm	153 lm/W	0 7 4 - 8 1 2 2 1 1 ◪ R
			dark chr.	696 lm	109 lm/W	0 7 4 - 8 1 2 2 1 1 ◪ B



MITA CIRCLE 160 trimless

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 16 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | X-PERT



REFLECTOR

FIXTURE	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
5.7 W, 22 Vf, 375 mA	tunable w.	90	chrome	859 lm	151 lm/W	0 7 4 - 8 2 2 2 D 1 ◪ R
			dark chr.	615 lm	108 lm/W	0 7 4 - 8 2 2 2 D 1 ◪ 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 ◪ R
			dark chr.	799 lm	125 lm/W	0 7 4 - 8 2 2 2 5 1 ◪ B
		90	chrome	973 lm	153 lm/W	0 7 4 - 8 2 2 2 0 1 ◪ R
			dark chr.	696 lm	109 lm/W	0 7 4 - 8 2 2 2 0 1 ◪ B
	4000 K	80	chrome	1190 lm	187 lm/W	0 7 4 - 8 2 2 2 6 1 ◪ R
			dark chr.	853 lm	134 lm/W	0 7 4 - 8 2 2 2 6 1 ◪ B
		90	chrome	973 lm	153 lm/W	0 7 4 - 8 2 2 2 1 1 ◪ R
			dark chr.	696 lm	109 lm/W	0 7 4 - 8 2 2 2 1 1 ◪ B

Order options

COLOUR	◪
traffic white RAL 9016	7
jet black RAL 9005	8

Planning Information

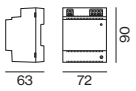


Electrical accessories (required)

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

DIN RAIL LED DRIVER

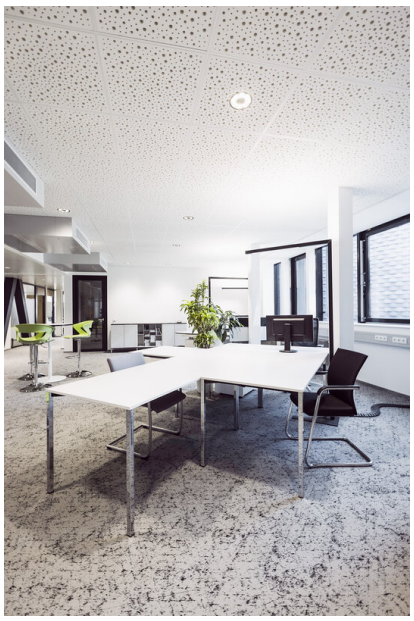
TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses / DT8 1 adress	36·88·59	0 0 5 - 6 1 2 1 0 3 0

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

Allplan, Graz

Austria

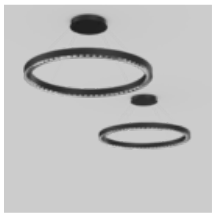
Photographer
Tim Ertl



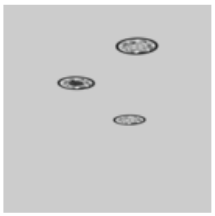
Used products



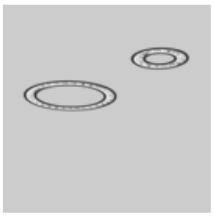
BETO free standing



BETO circle suspended



MITA circle 160 recessed



MITA circle 240 / 450 recessed



MITA circle 450 suspended

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