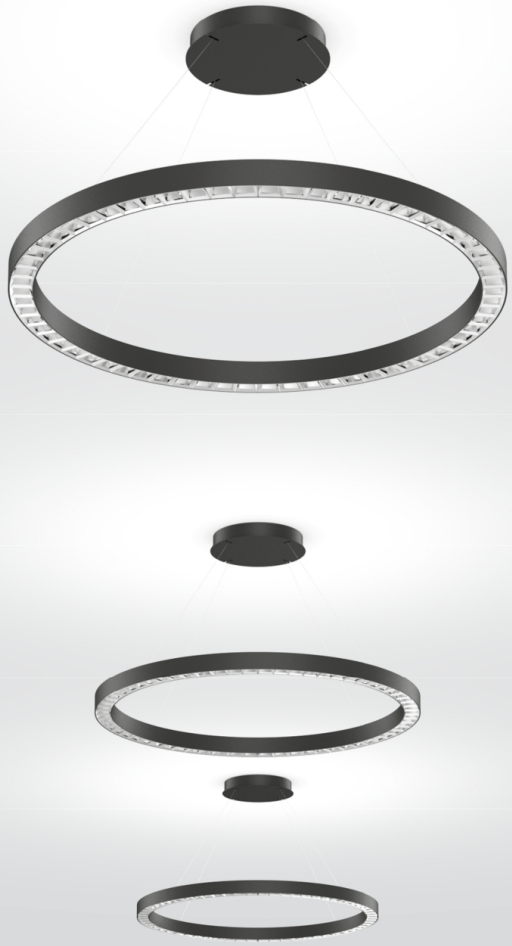
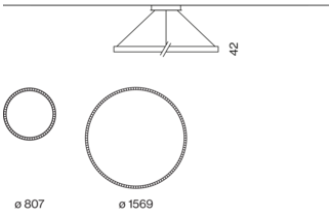


Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19
bis zu ↓ 14.600 lm / ↑ 13.900 lm
bis zu 170 lm/W
L90 / 75000 h
Abdeckung: Reflector
DALI-2, DALI-2 D/I getrennt steuerbar
IP20

Types



Farben

Reflektor

Lichtverteilung

BETO circle

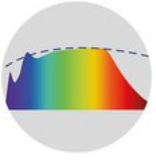
suspended

EN Ring shaped luminaire housing from rolled aluminium extruded profile, seamlessly welded; extremely slim design (only 42 x 42 mm); surface powder coated; pendant fitting with cable suspension; height adjustment without tools; incl. transparent feed; electronic operating unit installed in the canopy; extruded profile for improved thermal management; high-gloss reflector with faceted design; direct or direct / indirect light distribution; indirect light component with integrated PC boards and high-quality lens system for maximum, homogeneous ceiling illumination; energy-efficient LEDs with very good colour rendering

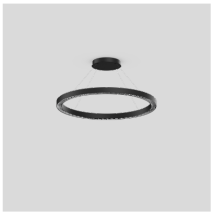
DE Ringförmiger Leuchtenkörper aus gerolltem Aluminiumstrangpressprofil nahtlos verschweißt; extrem schlanke Bauform (nur 42 x 42 mm); Oberfläche pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. transparenter Einspeiseleitung; elektronisches Betriebsgerät im Baldachin verbaut; Strangpressprofil für verbessertes Thermomanagement; hochglänzender Reflektor mit Facettenoptik; direkte bzw. direkt / indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen und hochwertiger Linsenoptik für maximale, homogene Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe



DIN EN 12464-1
UGR ≤ 19



CRI ≥ 98
XPECTRUM
(optional)

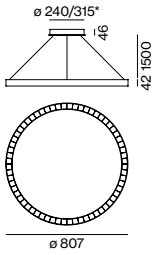


BETO circle 800 suspended

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 10 | cd/m² ≤ 1500 | 220-240 V | 1-2 ADDR. | X-PERT | X-PERT

DIRECT DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
45.0 W	3000 K	80	chrome	6860 lm	152 lm/W	074-740353 ◪ R
			dark chr.	4910 lm	109 lm/W	074-740353 ◪ B
		90	chrome	5970 lm	133 lm/W	074-740303 ◪ R
			dark chr.	4270 lm	95 lm/W	074-740303 ◪ B
	4000 K	80	chrome	7290 lm	162 lm/W	074-740363 ◪ R
			dark chr.	5220 lm	116 lm/W	074-740363 ◪ B
		90	chrome	5970 lm	133 lm/W	074-740313 ◪ R
			dark chr.	4270 lm	95 lm/W	074-740313 ◪ B
49.0 W	tunable w.	90	chrome	6340 lm	129 lm/W	074-7403D3 ◪ R
			dark chr.	4540 lm	93 lm/W	074-7403D3 ◪ B



*tunable white version

DIRECT / INDIRECT POWER DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
87.0 W	3000 K	80	↧5860/↥7070 lm	149 lm/W	074-744353 ◪ ■
		90	↧5100/↥6100 lm	129 lm/W	074-744303 ◪ ■
	4000 K	80	↧6250/↥8060 lm	164 lm/W	074-744363 ◪ ■
		90	↧5100/↥6580 lm	134 lm/W	074-744313 ◪ ■
94.0 W	tunable w.	90	↧6340/↥5950 lm	131 lm/W	074-7443D3 ◪ ■

The data values for the luminous flux may differ for specific order options by -14%. Luminous flux value refers to reflector chrome.

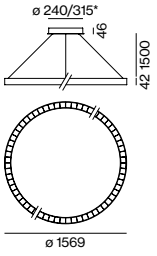


BETO circle 1600 suspended

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 10 | cd/m² ≤ 1500 | 220-240 V | 1-2 ADDR. | X-PERT | X-PERT

DIRECT DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
86.0 W	3000 K	80	chrome	13700 lm	159 lm/W	074-740453 ◪ R
			dark chr.	9810 lm	114 lm/W	074-740453 ◪ B
		90	chrome	11900 lm	138 lm/W	074-740403 ◪ R
			dark chr.	8550 lm	99 lm/W	074-740403 ◪ B
	4000 K	80	chrome	14600 lm	170 lm/W	074-740463 ◪ R
			dark chr.	10400 lm	121 lm/W	074-740463 ◪ B
		90	chrome	11900 lm	138 lm/W	074-740413 ◪ R
			dark chr.	8550 lm	99 lm/W	074-740413 ◪ B
94.0 W	tunable w.	90	chrome	12700 lm	135 lm/W	074-7404D3 ◪ R
			dark chr.	9080 lm	97 lm/W	074-7404D3 ◪ B



*tunable white and direct / indirect power version

Order options

COLOUR ◪		REFLECTOR ■	
pure white RAL 9010	7	dark chrome	B
jet black RAL 9005	8	chrome	R

DIRECT / INDIRECT POWER DALI-2 D/I separately controllable

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
172.0 W	3000 K	80	chrome	↧13700/↥12200 lm	151 lm/W	074-744453 R
			dark chr.	↧9810/↥12200 lm	128 lm/W	074-744453 B
		90	chrome	↧11900/↥10500 lm	130 lm/W	074-744403 R
			dark chr.	↧8550/↥10500 lm	111 lm/W	074-744403 B
	4000 K	80	chrome	↧14600/↥13900 lm	166 lm/W	074-744463 R
			dark chr.	↧10400/↥13900 lm	141 lm/W	074-744463 B
		90	chrome	↧11900/↥11300 lm	135 lm/W	074-744413 R
			dark chr.	↧8550/↥11300 lm	115 lm/W	074-744413 B

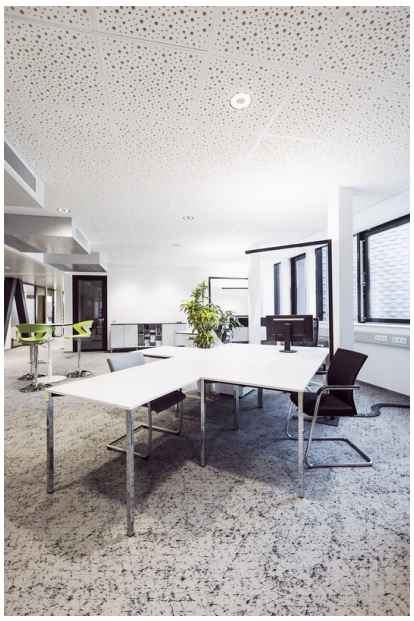
Order options

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8

Allplan, Graz

Österreich

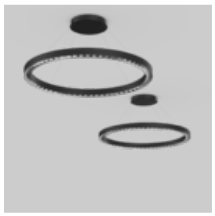
Fotograf
Tim Ertl



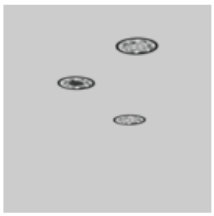
Verwendete Produkte



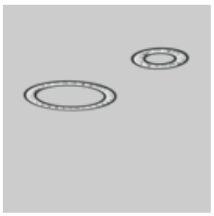
BETO free standing



BETO circle suspended



MITA circle 160 recessed



MITA circle 240 / 450 recessed



MITA circle 450 suspended

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