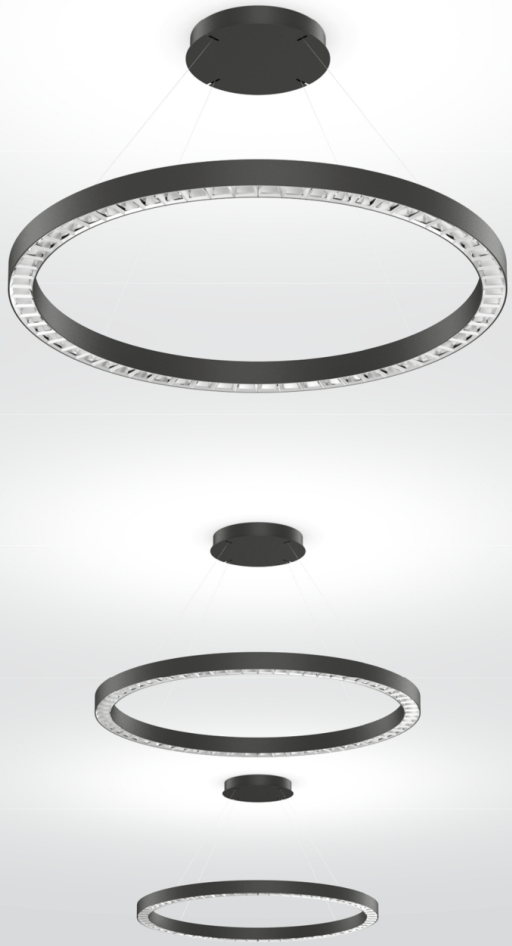
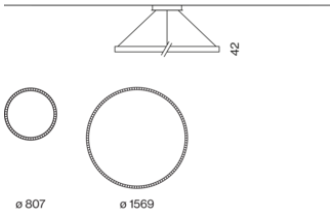


Quickinfo

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
jusqu'à ↓ 14 600 lm / ↑ 13 900 lm
jusqu'à 170 lm/W
L90 / 75000 h
Cache : Reflector
DALI-2, DALI-2 D/I contrôlable séparément
IP20

Types



Colours

Réflecteur

Répartition de la lumière

BETO circle

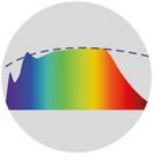
suspended

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

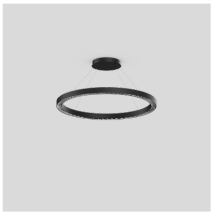
FR Corps de luminaire en forme d'anneau en profil extrudé roulé en aluminium soudé sans trace visible ; forme extrêmement élancée (seulement 42 x 42 mm) ; surface thermolaquée ; suspension par câble ; réglage en hauteur sans outil ; incl. conduit d'alimentation transparent ; disp. électronique d'alimentation intégré au cache-piton ; profil extrudé pour une meilleure gestion de la température ; réflecteur ultra-brillant avec optique à facettes ; caractéristique de rayonnement direct ou direct / indirect ; dispositif de lumière indirecte avec platines dédiées et optique de lentille de grande qualité pour un éclairage de plafond homogène maximal ; LED économes en énergie à restitution de couleur élevée



DIN EN 12464-1
UGR ≤ 19



CRI ≥ 98
XPECTRUM
(optional)

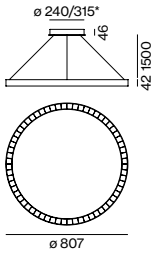


BETO circle 800 suspended

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.

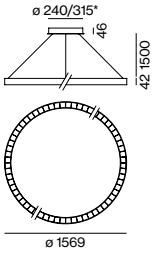


BETO circle 1600 suspended

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

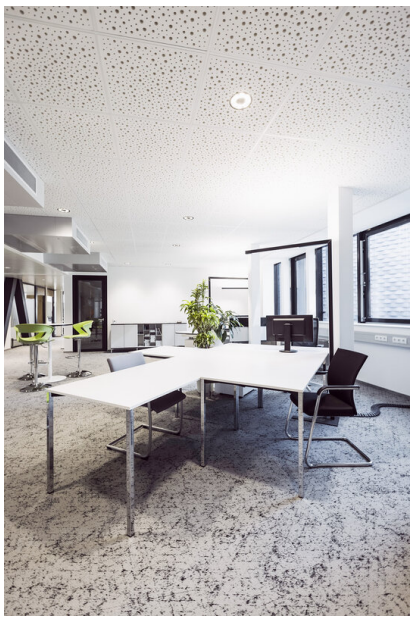
Order options

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8

Allplan, Graz

Autriche

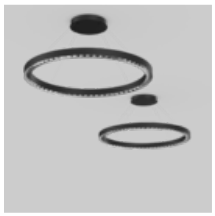
Photographe
Tim Ertl



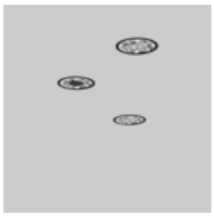
Produits utilisés



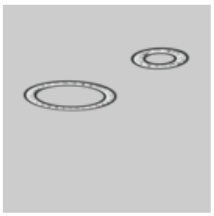
BETO free standing



BETO circle suspended



MITA circle 160 recessed



MITA circle 240 / 450 recessed



MITA circle 450 suspended

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