

## 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; with transparent feeder cable; 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

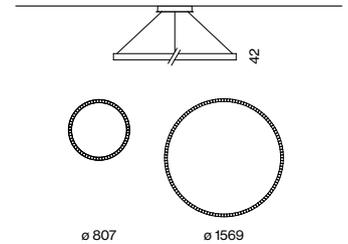
**DE** Ringförmiger Leuchtenkörper aus gerolltem Aluminiumstrangpressprofil nahtlos verschweißt; extrem schlanke Bauform (nur 42 x 42 mm); Oberfläche pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung; inkl. transp. Einspeiseleitung; elektronisches Betriebsgerät im Baldachin 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

### Quickinfo

3000 K, 4000 K, TW  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 1500 cd/m²  
 up to 166 lm/W  
 L90 @ 50000h  
 DALI-2  
 reflector (UGR ≤ 19)

### Types

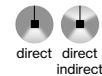
suspended



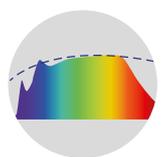
### Colours



### Light distributions



DIN EN 12464-1  
 UGR ≤ 19



CRI ≥ 98  
 XPECTRUM

## Order options

### COLOUR TEMPERATURE

3000 K (CRI $\geq$ 90)	0
4000 K (CRI $\geq$ 90)	1
3000 K (CRI $\geq$ 80)	5
4000 K (CRI $\geq$ 80)	6
tunable white 2700–6500 K*	

\*DALI-2 DT8, CRI $\geq$ 90

### CONTROL

DALI-2

### MATERIAL COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8

### REFLECTOR COLOUR

✓ chrome	R
● dark chrome	B

### LIGHT OPTIC COVER

reflector (UGR $\leq$ 19)

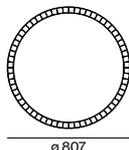
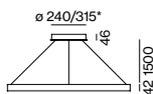
## Options on request

### COLOUR RENDERING INDEX

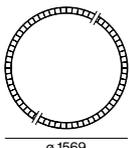
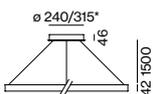
CRI $\geq$ 98 XPECTRUM

### CONTROL

Casambi



\*tunable white version



\*tunable white and direct/indirect power version

## BETO circle 800 suspended



### DIRECT

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
46 W	3000 K	6410 lm	0 7 4 - 7 4 0 3 :: 3 ■ ■
50 W	4000 K	7290 lm	
	2700–6500 K	5870 lm	0 7 4 - 7 4 0 3 D 3 ■ ■



### DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
92 W	3000 K	↓ 5490 / ↑ 7090 lm	0 7 4 - 7 4 4 3 :: 3 ■ ■
	4000 K	↓ 6250 / ↑ 8060 lm	
94 W	2700–6500 K	↓ 6340 / ↑ 5510 lm	0 7 4 - 7 4 4 3 D 3 ■ ■

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### DIRECT

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
91 W	3000 K	12800 lm	0 7 4 - 7 4 0 4 :: 3 ■ ■
	4000 K	14600 lm	
94 W	2700–6500 K	11700 lm	0 7 4 - 7 4 0 4 D 3 ■ ■

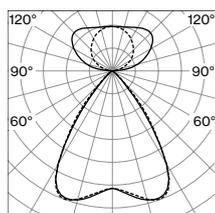


### DIRECT / INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
172 W	3000 K	↓ 12800 / ↑ 12200 lm	0 7 4 - 7 4 4 4 :: 3 ■ ■
	4000 K	↓ 14600 / ↑ 13900 lm	

tunable white on request

## Light distribution



reflector (UGR $\leq$ 19)  
direct/indirect power

**LUMINOUS FLUX** value calculated for  
CRI $\geq$ 80, colour white, refl. dark chrome;  
reflector black -29%