

# MITA circle 450

ceiling

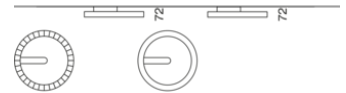
**EN** Ring shaped luminaire housing in die-cast aluminium; extremely slim design; surface powder coated; luminaire housing set away from ceiling; electronic operating unit installed in the surface mounted housing; surface mounted housing aligned from the ring to the center; optional: blind cover to cover the cut-out, held by magnet, available as an accessory; high-gloss reflector with faceted design; HPO (High Performance Opal) cover for uniform illumination; either with direct or direct / indirect light distribution; energy-efficient LEDs with very good colour rendering

**DE** Ringförmiger Leuchtenkörper aus Aluminiumdruckguss; extrem schlanke Bauform; Oberfläche pulverbeschichtet; Leuchtenkörper von der Decke abgesetzt; elektronisches Betriebsgerät im Anbauehäuse verbaut; Anbauehäuse vom Ring ins Zentrum ausgerichtet; optional: Blindabdeckung, mittels Magnet im Innenausschnitt befestigt, als Zubehör erhältlich; hochglänzender Reflektor mit Facettenoptik; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; wahlweise mit direkter bzw. direkt / indirekter Abstrahlcharakteristik; energieeffiziente LEDs mit sehr guter Farbwiedergabe

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM  
 (initial MacAdam)  
 UGR ≤ 19  
 bis zu ↓ 6,240 lm / ↑ 155 lm  
 bis zu 166 lm/W  
 L90 / 50000 h  
 DALI-2  
 Opal, Reflector  
 IP20

## Types



## Farbe



## Reflektor



## Lichtverteilung



version with opal cover



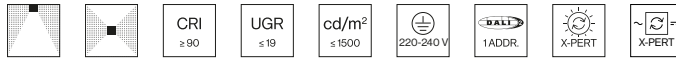
magnetic blind cover



DIN EN 12464-1 UGR ≤ 19

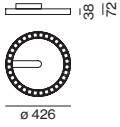


## MITA CIRCLE 450 reflector ceiling



### REFLECTOR | DIRECT DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
29.4 W	3000 K	80	chrome	4210 lm	143 lm/W	0 7 4 - 7 5 1 1 5 3 <input checked="" type="checkbox"/> R
			dark chr.	3010 lm	102 lm/W	0 7 4 - 7 5 1 1 5 3 <input checked="" type="checkbox"/> B
	4000 K	90	chrome	3630 lm	123 lm/W	0 7 4 - 7 5 1 1 0 3 <input checked="" type="checkbox"/> R
			dark chr.	2600 lm	88 lm/W	0 7 4 - 7 5 1 1 0 3 <input checked="" type="checkbox"/> B
		80	chrome	4790 lm	163 lm/W	0 7 4 - 7 5 1 1 6 3 <input checked="" type="checkbox"/> R
			dark chr.	3430 lm	117 lm/W	0 7 4 - 7 5 1 1 6 3 <input checked="" type="checkbox"/> B
40.0 W	3000 K	90	chrome	3920 lm	133 lm/W	0 7 4 - 7 5 1 1 1 3 <input checked="" type="checkbox"/> R
			dark chr.	2800 lm	95 lm/W	0 7 4 - 7 5 1 1 1 3 <input checked="" type="checkbox"/> B
		80	chrome	5470 lm	137 lm/W	0 7 4 - 7 5 2 1 5 3 <input checked="" type="checkbox"/> R
			dark chr.	3920 lm	98 lm/W	0 7 4 - 7 5 2 1 5 3 <input checked="" type="checkbox"/> B
		90	chrome	4720 lm	118 lm/W	0 7 4 - 7 5 2 1 0 3 <input checked="" type="checkbox"/> R
			dark chr.	3380 lm	85 lm/W	0 7 4 - 7 5 2 1 0 3 <input checked="" type="checkbox"/> B
	4000 K	80	chrome	6230 lm	156 lm/W	0 7 4 - 7 5 2 1 6 3 <input checked="" type="checkbox"/> R
			dark chr.	4460 lm	112 lm/W	0 7 4 - 7 5 2 1 6 3 <input checked="" type="checkbox"/> B
		90	chrome	5100 lm	128 lm/W	0 7 4 - 7 5 2 1 1 3 <input checked="" type="checkbox"/> R
			dark chr.	3650 lm	91 lm/W	0 7 4 - 7 5 2 1 1 3 <input checked="" type="checkbox"/> B



### REFLECTOR | DIRECT / INDIRECT SOFT DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
29.4 W	3000 K	80	chrome	↓4220/±72 lm	146 lm/W	0 7 4 - 7 5 3 1 5 3 <input checked="" type="checkbox"/> R
			dark chr.	↓3020/±72 lm	105 lm/W	0 7 4 - 7 5 3 1 5 3 <input checked="" type="checkbox"/> B
		90	chrome	↓3640/±62 lm	126 lm/W	0 7 4 - 7 5 3 1 0 3 <input checked="" type="checkbox"/> R
			dark chr.	↓2600/±62 lm	90 lm/W	0 7 4 - 7 5 3 1 0 3 <input checked="" type="checkbox"/> B
		80	chrome	↓4800/±82 lm	166 lm/W	0 7 4 - 7 5 3 1 6 3 <input checked="" type="checkbox"/> R
			dark chr.	↓3440/±82 lm	120 lm/W	0 7 4 - 7 5 3 1 6 3 <input checked="" type="checkbox"/> B
40.0 W	3000 K	90	chrome	↓3920/±67 lm	136 lm/W	0 7 4 - 7 5 3 1 1 3 <input checked="" type="checkbox"/> R
			dark chr.	↓2810/±67 lm	98 lm/W	0 7 4 - 7 5 3 1 1 3 <input checked="" type="checkbox"/> B
		80	chrome	↓5490/±94 lm	140 lm/W	0 7 4 - 7 5 6 1 5 3 <input checked="" type="checkbox"/> R
			dark chr.	↓3930/±94 lm	101 lm/W	0 7 4 - 7 5 6 1 5 3 <input checked="" type="checkbox"/> B
		90	chrome	↓4730/±81 lm	120 lm/W	0 7 4 - 7 5 6 1 0 3 <input checked="" type="checkbox"/> R
			dark chr.	↓3390/±81 lm	87 lm/W	0 7 4 - 7 5 6 1 0 3 <input checked="" type="checkbox"/> B
	4000 K	80	chrome	↓6240/±107 lm	159 lm/W	0 7 4 - 7 5 6 1 6 3 <input checked="" type="checkbox"/> R
			dark chr.	↓4470/±107 lm	115 lm/W	0 7 4 - 7 5 6 1 6 3 <input checked="" type="checkbox"/> B
		90	chrome	↓5110/±88 lm	130 lm/W	0 7 4 - 7 5 6 1 1 3 <input checked="" type="checkbox"/> R
			dark chr.	↓3660/±88 lm	94 lm/W	0 7 4 - 7 5 6 1 1 3 <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"/>

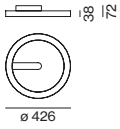


## MITA CIRCLE 450 opal ceiling



### OPAL | DIRECT DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
24.9 W	3000 K	80	2770 lm	111 lm/W	0 7 4 - 7 5 1 1 5 3 <input checked="" type="checkbox"/> O
		90	2380 lm	96 lm/W	0 7 4 - 7 5 1 1 0 3 <input checked="" type="checkbox"/> O
	4000 K	80	3150 lm	127 lm/W	0 7 4 - 7 5 1 1 6 3 <input checked="" type="checkbox"/> O
		90	2570 lm	103 lm/W	0 7 4 - 7 5 1 1 1 3 <input checked="" type="checkbox"/> O



### OPAL | DIRECT / INDIRECT SOFT DALI-2

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
24.9 W	3000 K	80	↓2700/±136 lm	114 lm/W	0 7 4 - 7 5 3 1 5 3 <input checked="" type="checkbox"/> O
		90	↓2330/±117 lm	98 lm/W	0 7 4 - 7 5 3 1 0 3 <input checked="" type="checkbox"/> O
	4000 K	80	↓3080/±155 lm	130 lm/W	0 7 4 - 7 5 3 1 6 3 <input checked="" type="checkbox"/> O
		90	↓2510/±127 lm	106 lm/W	0 7 4 - 7 5 3 1 1 3 <input checked="" type="checkbox"/> O

## Optical accessories (optional)

### BLIND COVER circle 450 ceiling

Ø (mm)	ORDER CODE
339	0 7 4 - 8 9 1 1 6 2 <input checked="" type="checkbox"/>

## Order options

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