



## MITA circle 450

suspended

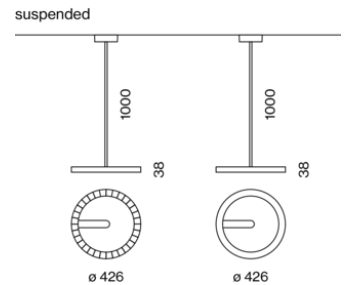
<sup>EN</sup> Ring shaped luminaire housing in die-cast aluminium; extremely slim design; surface powder coated; suspended; with height adjustable rod suspension (chrome), feed in rod; electronic operating unit installed in the canopy; optional: blind cover to cover the cut-out, held by magnet, available 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

<sup>DE</sup> Ringförmiger Leuchtenkörper aus Aluminiumdruckguss; extrem schlanke Bauform; Oberfläche pulverbeschichtet; abgependelt; mit kürzbarer Pendelrohrabhngung (chrom), Einspeiseleitung in Pendelrohr; elektronisches Betriebsgert im Baldachin verbaut; optional: Blindabdeckung, mittels Magnet im Innenausschnitt befestigt, als Zubehr erhltlich; hochglnzender Reflektor mit Facettenoptik; HPO (High Performance Opal) Abdeckung fr homogene Ausleuchtung; wahlweise mit direkter bzw. direkt / indirekter Abstrahlcharakteristik; energieeffiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90 / 3 SDCM  
 UGR  $\leq$  13, UGR  $\leq$  16, UGR  $\leq$  19  
 bis zu  $\downarrow$  4,750 lm /  $\uparrow$  4,380 lm  
 bis zu 160 lm/W  
 L90 / 50000 h  
 DALI-2  
 Opal, Reflector  
 IP20

### Types



### Farbe



### Reflektor



### Lichtverteilung



dark chrome  
reflector option



up to 139 lm/W  
(high efficiency)



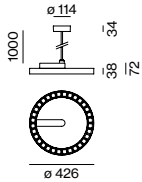
version with  
opal cover



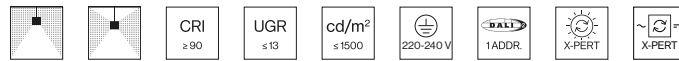
magnetic blind  
cover



DIN EN 12464-1  
UGR  $\leq$  19



## MITA circle 450 suspended



### DIRECT | REFLECTOR (UGR ≤ 19) DALI-2

| SYSTEM | COLOUR TEMP. | REFLECTOR | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                |
|--------|--------------|-----------|-------|-----------|----------|-----------------------------------------------------------|
| 30.0 W | 3000 K       | chrome    | 80    | 4210 lm   | 140 lm/W | 0 7 4 - 7 6 1 1 5 3 <input checked="" type="checkbox"/> R |
|        |              |           | 90    | 3630 lm   | 121 lm/W | 0 7 4 - 7 6 1 1 0 3 <input checked="" type="checkbox"/> R |
|        |              | dark chr. | 80    | 3010 lm   | 100 lm/W | 0 7 4 - 7 6 1 1 5 3 <input checked="" type="checkbox"/> B |
|        |              |           | 90    | 2600 lm   | 87 lm/W  | 0 7 4 - 7 6 1 1 0 3 <input checked="" type="checkbox"/> B |
|        | 4000 K       | chrome    | 80    | 4790 lm   | 160 lm/W | 0 7 4 - 7 6 1 1 6 3 <input checked="" type="checkbox"/> R |
|        |              |           | 90    | 3920 lm   | 131 lm/W | 0 7 4 - 7 6 1 1 1 3 <input checked="" type="checkbox"/> R |
|        |              | dark chr. | 80    | 3430 lm   | 114 lm/W | 0 7 4 - 7 6 1 1 6 3 <input checked="" type="checkbox"/> B |
|        |              |           | 90    | 2800 lm   | 93 lm/W  | 0 7 4 - 7 6 1 1 1 3 <input checked="" type="checkbox"/> B |
|        | 40.0 W       | chrome    | 80    | 5470 lm   | 137 lm/W | 0 7 4 - 7 6 2 1 5 3 <input checked="" type="checkbox"/> R |
|        |              |           | 90    | 4720 lm   | 118 lm/W | 0 7 4 - 7 6 2 1 0 3 <input checked="" type="checkbox"/> R |
|        |              | dark chr. | 80    | 3920 lm   | 98 lm/W  | 0 7 4 - 7 6 2 1 5 3 <input checked="" type="checkbox"/> B |
|        |              |           | 90    | 3380 lm   | 85 lm/W  | 0 7 4 - 7 6 2 1 0 3 <input checked="" type="checkbox"/> B |
|        | 4000 K       | chrome    | 80    | 6230 lm   | 156 lm/W | 0 7 4 - 7 6 2 1 6 3 <input checked="" type="checkbox"/> R |
|        |              |           | 90    | 5100 lm   | 128 lm/W | 0 7 4 - 7 6 2 1 1 3 <input checked="" type="checkbox"/> R |
|        |              | dark chr. | 80    | 4460 lm   | 112 lm/W | 0 7 4 - 7 6 2 1 6 3 <input checked="" type="checkbox"/> B |
|        |              |           | 90    | 3650 lm   | 91 lm/W  | 0 7 4 - 7 6 2 1 1 3 <input checked="" type="checkbox"/> B |

### OPAL | DIRECT DALI-2

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                |
|--------|--------------|-------|-----------|----------|-----------------------------------------------------------|
| 24.9 W | 3000 K       | 80    | 2760 lm   | 111 lm/W | 0 7 4 - 7 6 1 1 5 3 <input checked="" type="checkbox"/> O |
|        |              | 90    | 2380 lm   | 96 lm/W  | 0 7 4 - 7 6 1 1 0 3 <input checked="" type="checkbox"/> O |
|        | 4000 K       | 80    | 3140 lm   | 126 lm/W | 0 7 4 - 7 6 1 1 6 3 <input checked="" type="checkbox"/> O |
|        |              | 90    | 2570 lm   | 103 lm/W | 0 7 4 - 7 6 1 1 1 3 <input checked="" type="checkbox"/> O |

### DIRECT / INDIRECT POWER | REFLECTOR (UGR ≤ 19) DALI-2

| SYSTEM | COLOUR TEMP. | REFLECTOR | CRI ≥ | LUM. FLUX      | SYSTEM   | ORDER CODE                                                |
|--------|--------------|-----------|-------|----------------|----------|-----------------------------------------------------------|
| 60.0 W | 3000 K       | chrome    | 80    | ↓4170/↑3850 lm | 134 lm/W | 0 7 4 - 7 6 5 1 5 3 <input checked="" type="checkbox"/> R |
|        |              |           | 90    | ↓3590/↑3320 lm | 115 lm/W | 0 7 4 - 7 6 5 1 0 3 <input checked="" type="checkbox"/> R |
|        |              | dark chr. | 80    | ↓2970/↑3850 lm | 114 lm/W | 0 7 4 - 7 6 5 1 5 3 <input checked="" type="checkbox"/> B |
|        |              |           | 90    | ↓2560/↑3320 lm | 98 lm/W  | 0 7 4 - 7 6 5 1 0 3 <input checked="" type="checkbox"/> B |
|        | 4000 K       | chrome    | 80    | ↓4750/↑4380 lm | 152 lm/W | 0 7 4 - 7 6 5 1 6 3 <input checked="" type="checkbox"/> R |
|        |              |           | 90    | ↓3880/↑3580 lm | 124 lm/W | 0 7 4 - 7 6 5 1 1 3 <input checked="" type="checkbox"/> R |
|        |              | dark chr. | 80    | ↓3380/↑4380 lm | 129 lm/W | 0 7 4 - 7 6 5 1 6 3 <input checked="" type="checkbox"/> B |
|        |              |           | 90    | ↓2770/↑3580 lm | 106 lm/W | 0 7 4 - 7 6 5 1 1 3 <input checked="" type="checkbox"/> B |

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

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX      | SYSTEM   | ORDER CODE                                                |
|--------|--------------|-------|----------------|----------|-----------------------------------------------------------|
| 60.0 W | 3000 K       | 80    | ↓3350/↑3850 lm | 120 lm/W | 0 7 4 - 7 6 5 1 5 3 <input checked="" type="checkbox"/> O |
|        |              | 90    | ↓2880/↑3320 lm | 103 lm/W | 0 7 4 - 7 6 5 1 0 3 <input checked="" type="checkbox"/> O |
|        | 4000 K       | 80    | ↓3810/↑4380 lm | 137 lm/W | 0 7 4 - 7 6 5 1 6 3 <input checked="" type="checkbox"/> O |
|        |              | 90    | ↓3110/↑3580 lm | 112 lm/W | 0 7 4 - 7 6 5 1 1 3 <input checked="" type="checkbox"/> O |

## Optical accessories (optional)

### BLIND COVER circle 450 ceiling

| COLOUR        | Ø (mm) | ORDER CODE            |
|---------------|--------|-----------------------|
| traffic white | 339    | 0 7 4 - 8 9 1 1 6 2 7 |
| jet black     | 339    | 0 7 4 - 8 9 1 1 6 2 8 |

### Order options

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