

# MITA circle 450 reflector

trim

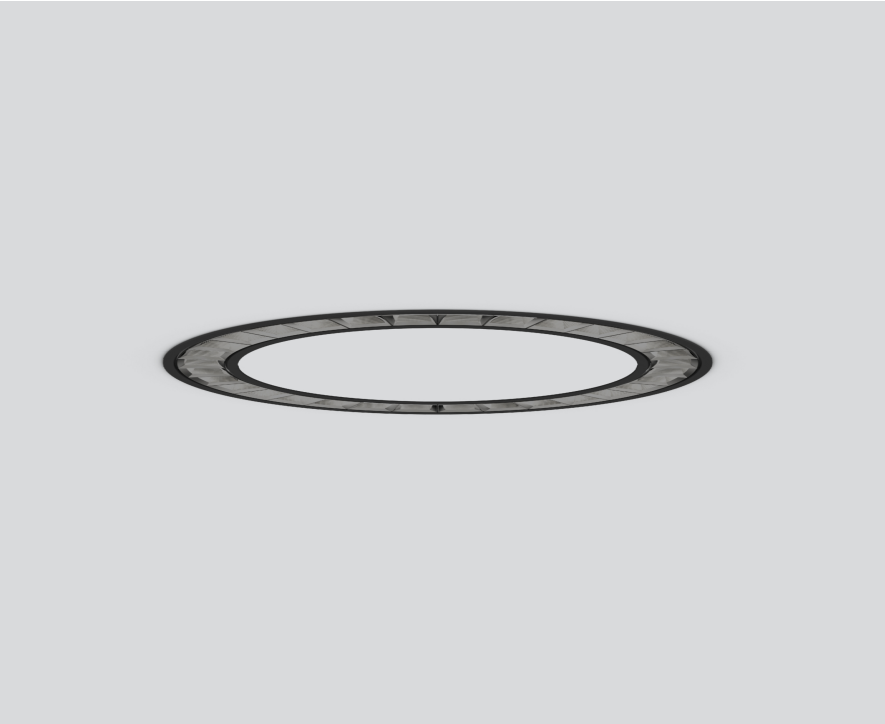
074-8126138B



Project / Type

Notes

Count / Date



Ring-shaped light fitting in die-cast aluminium; extremely slim design; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; surface black powder coated; blind cover to cover the cut-out available as an accessory; accessories are listed separately; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector dark chrome; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; degree of protection IP20; PC2; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



## General

Ceiling | Recessed

black | RAL 9005<sup>1</sup>

Reflector dark chrome

IP20

3650 lm

## LED

4000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 92 | R<sub>i(1-15)</sub>: 90

MR 0.81 | MDER 0.74

## Optical

Reflector | symmetric

UGR  $\leq 19$  |  $\geq 65^\circ < 1500 \text{ cd/m}^2$

PstLM  $\leq 1.0$ <sup>2</sup> | SVM  $\leq 0.4$ <sup>2</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 40 W

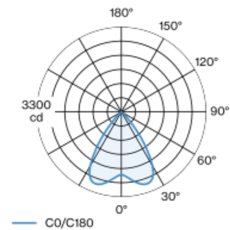
system 91 lm/W<sup>3</sup>

## Physical

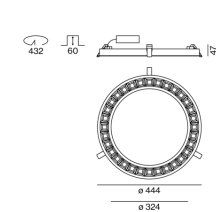
trim

diameter 444 mm | height 47 mm

## Light distribution



## Product drawing



## Cutout

diameter 432 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 60 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

