

MITA circle 450 reflector

trim

074-8116D37R



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL 9016 ¹

Reflector chrome

IP20

3340 lm

LED

tunable white

2700 K - 6500 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 101 , R_f: 90 , R_{f(1-15)}: 88

MR 0.51

MDER 0.46

Optical

Reflector

symmetric

UGR \leq 19 , \geq 65° <1500 cd/m²

P_{stLM} \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2 DT8

220-240 V

system 28.5 W

system 117 lm/W³

PC2

1 DALI Addr.

Physical

trim

diameter 444 mm

height 47 mm

5.2 kg

Cutout

diameter 432 mm

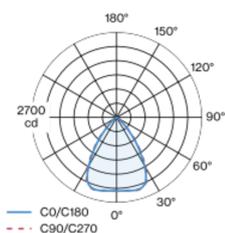
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

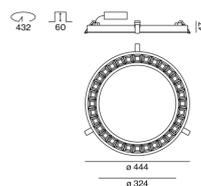
recessed depth 60 mm

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 white powder coated; blind cover to cover the cut-out available as an accessory; accessories are listed separately; light colour: tunable white diodes (2700-6500 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 chrome; UGR \leq 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; degree of protection IP20; PC2; 220-240 V; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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

Installation instructions



Lighting calculator

