

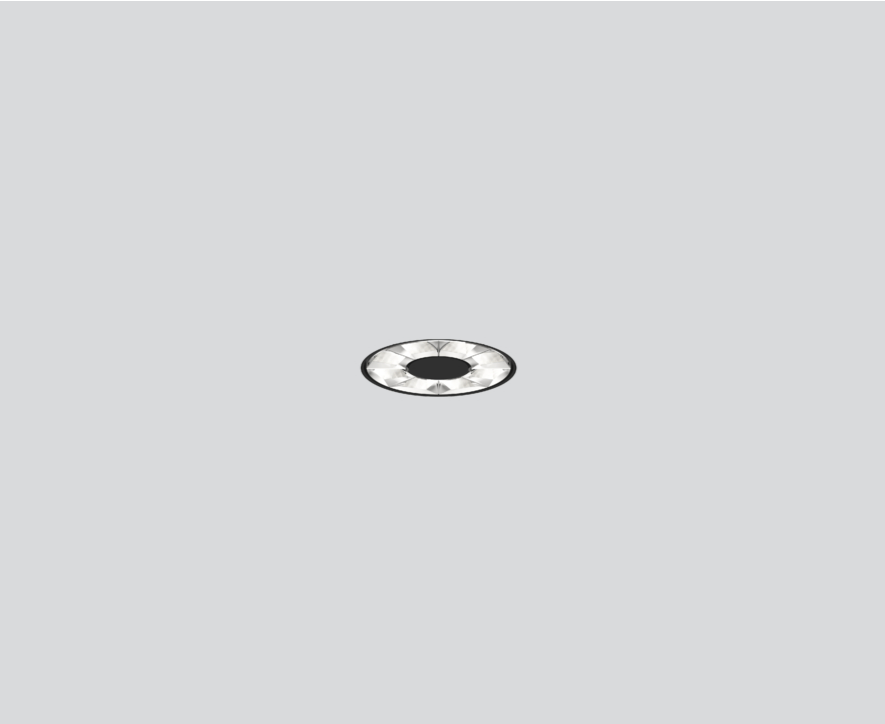
# MITA circle 160

trimless

074-8222118R 002-91120



|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



Ring-shaped light fitting in die-cast aluminium; extremely slim design; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; surface black powder coated; incl. blind cover made of plastic in the cut-out; SASSO 60 round or SPIO 60 for installation in the cut-out available as an accessory; 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 chrome; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; degree of protection IP20; PC2; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| black , RAL 9005 <sup>1</sup> |
| Reflector chrome              |
| IP20                          |
| 973 lm                        |
| fixture 153 lm/W <sup>2</sup> |

## LED

|  |
|--|
| 4000 K   |
| CRI $\geq 90$  |
| L90 / 50000 h  |
| initial MacAdam $\leq 3$ SDCM  |
| R <sub>g</sub> : 99 , R <sub>f</sub> : 92 , R <sub>(1-15)</sub> : 90 |
| MR 0.81  |
| MDER 0.74  |

## Optical

|  |
|--|
| Reflector  |
| symmetric  |
| UGR $\leq 19$ , $\geq 65^\circ < 1500$ cd/m <sup>2</sup> |
| PstLM $\leq 1.0$ <sup>3</sup>                            |
| SVM $\leq 0.4$ <sup>3</sup>                              |

## Electrical

|               |
|---------------|
| DALI-2        |
| 220-240 V     |
| system 8.5 W  |
| fixture 6.4 W |
| 22 Vf         |
| 300 mA        |
| PC2           |
| 1 DALI Addr.  |

## Physical

|                 |
|-----------------|
| trimless        |
| diameter 160 mm |
| height 47 mm    |
| 1.52 kg         |

## Cutout

|                                |
|--------------------------------|
| diameter 161 mm                |
| min. ceiling thickness 12.5 mm |
| max. ceiling thickness 25 mm   |
| recessed depth 60 mm           |

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

## Installation instructions



## Lighting calculator

