

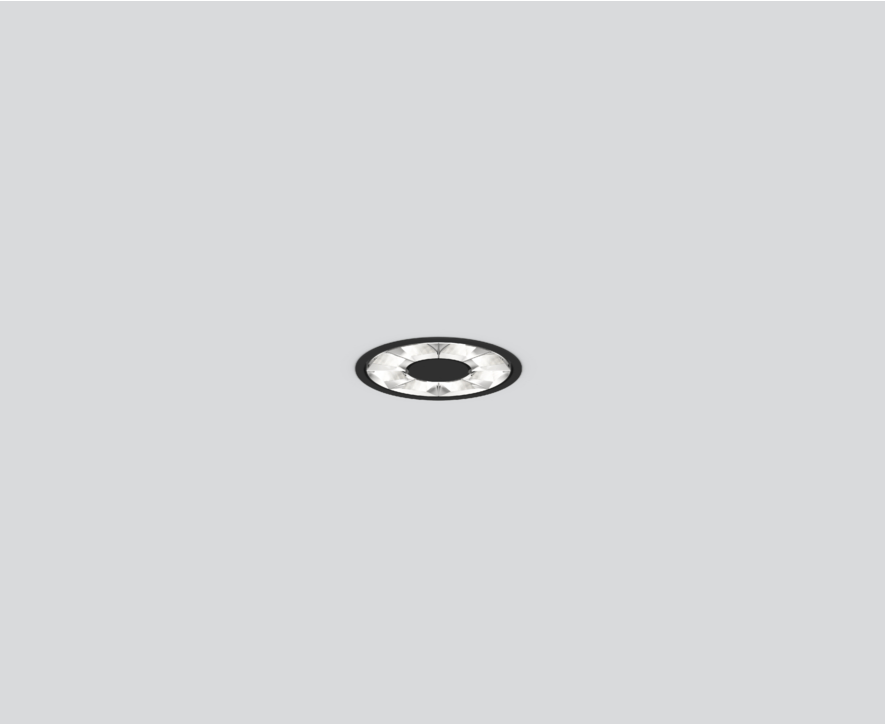
# MITA circle 160

trim

074-8122618R 002-91120



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



## General

|                               |  |
|-------------------------------|--|
| Ceiling , Recessed            |  |
| black , RAL 9005 <sup>1</sup> |  |
| Reflector chrome              |  |
| IP20                          |  |
| 1190 lm                       |  |
| fixture 187 lm/W <sup>2</sup> |  |

## LED

|                          |  |
|--------------------------|--|
| 4000 K                   |  |
| CRI ≥ 80                 |  |
| L90 / 50000 h            |  |
| initial MacAdam ≤ 3 SDCM |  |
| MR 0.72                  |  |
| MDER 0.65                |  |

## Optical

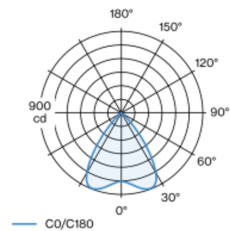
|   |  |
|---|--|
| Reflector                               |  |
| symmetric                               |  |
| UGR < 19 , ≥65° <1500 cd/m <sup>2</sup> |  |
| PstLM ≤ 1.0 <sup>3</sup>                |  |
| SVM ≤ 0.4 <sup>3</sup>                  |  |

## Electrical

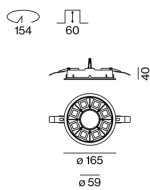
|               |  |
|---------------|--|
| DALI-2        |  |
| 220-240 V     |  |
| system 8.5 W  |  |
| fixture 6.4 W |  |
| 22 Vf         |  |
| 300 mA        |  |
| PC2           |  |
| 1 DALI Addr.  |  |

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; 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 ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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



## Physical

|                 |  |
|-----------------|--|
| trim            |  |
| diameter 165 mm |  |
| height 47 mm    |  |
| 0.97 kg         |  |

## Cutout

|                              |  |
|------------------------------|--|
| diameter 154 mm              |  |
| min. ceiling thickness 2 mm  |  |
| max. ceiling thickness 25 mm |  |
| recessed depth 60 mm         |  |

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

## Installation instructions



## Lighting calculator

