

# FRAME 60 mid lumen

trim system

007-93L3517 006-16092G 035-0093G



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



## General

|                              |  |
|------------------------------|--|
| Ceiling , Recessed           |  |
| grey , RAL 9006 <sup>1</sup> |  |
| IP20                         |  |
| 1070 lm                      |  |
| 1230 lm/m                    |  |

## LED

|                          |  |
|--------------------------|--|
| 3000 K                   |  |
| CRI ≥ 80                 |  |
| L90 / 50000 h            |  |
| initial MacAdam ≤ 3 SDCM |  |
| MR 0.56                  |  |
| MDER 0.51                |  |

## Optical

|   |  |
|---|--|
| Microprismatic                          |  |
| microprismatic                          |  |
| UGR ≤ 19 , ≥65° <3000 cd/m <sup>2</sup> |  |
| PstLM ≤ 1.0 <sup>2</sup>                |  |
| SVM ≤ 0.4 <sup>2</sup>                  |  |

## Electrical

|                              |  |
|------------------------------|--|
| non DIM                      |  |
| 220-240 V                    |  |
| system 10.3 W                |  |
| system 104 lm/W <sup>3</sup> |  |
| PC1                          |  |
| 12 W/m                       |  |

## Physical

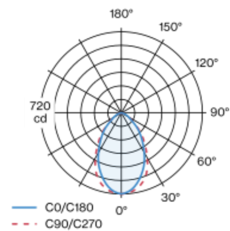
|               |  |
|---------------|--|
| trim          |  |
| length 872 mm |  |
| width 77 mm   |  |
| height 78 mm  |  |
| 2.29 kg       |  |

## Cutout

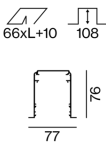
|                              |  |
|------------------------------|--|
| length 888 mm                |  |
| width 66 mm                  |  |
| min. ceiling thickness 8 mm  |  |
| max. ceiling thickness 25 mm |  |
| recessed depth 108 mm        |  |

Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; luminaire profile for mounting available in advance; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



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

## Installation instructions



## Lighting calculator

