

MINO 60 high lumen

ceiling offset

046-47M8638H



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



General

| | |
|-----------------------------------|--|
| Ceiling , Surface | |
| black , RAL 9005 ¹ | |
| IP20 | |
| Ball impact resistant DIN 18032-3 | |
| 4600 lm | |
| 1960 lm/m | |

LED

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

Optical

| | |
|--------------------------|--|
| High Performance Opal | |
| opal (lambertsch) | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

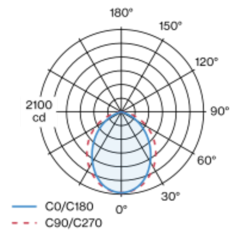
| | |
|------------------------------|--|
| DALI-2 | |
| 220-240 V | |
| system 45 W | |
| system 102 lm/W ³ | |
| PC1 | |
| 1 DALI Addr. | |
| 19 W/m | |

Physical

| | |
|----------------|--|
| length 2347 mm | |
| width 60 mm | |
| height 90 mm | |

Luminaire housing made of extruded aluminium profile; light-tight end caps in aluminium; angular design; surface black powder coated; luminaire, ball proof version to DIN 18032-3 and DIN 57710 part 13 / VDE 0710 part 13; not suitable for indoor tennis centers (or halls with comparable ball sizes); LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; 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; HPO (High Performance Opal) cover for uniform illumination; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; 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

