

# NOBA 60 adjustable

MOVE IT 10

030-6820533



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



### General

Ceiling / Wall , Track \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 365° \_\_\_\_\_

brushed brass \_\_\_\_\_

IP20 \_\_\_\_\_

903 lm \_\_\_\_\_

### LED

3000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-5)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

### Optical

Wide Flood \_\_\_\_\_

beam angle 67° \_\_\_\_\_

### Electrical

DALI-2 \_\_\_\_\_

8.1 W \_\_\_\_\_

PC3 \_\_\_\_\_

111 lm/W \_\_\_\_\_

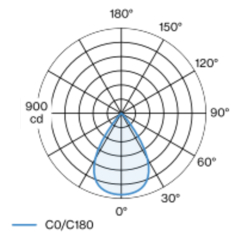
1 DALI Addr. \_\_\_\_\_

### Physical

diameter 60 mm \_\_\_\_\_

height 60 mm \_\_\_\_\_

### Light distribution



wide flood 67°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 858      | 1.31  |
| 2     | 215      | 2.63  |
| 3     | 95       | 3.94  |
| 4     | 54       | 5.26  |
| 5     | 34       | 6.57  |

### Product drawing



### Installation instructions



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## Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.96   | 0.92   | 0.88   | 0.85   | 0.81   |
| LSF                | 1      | 1      | 1      | 1      | 1      |

|                  |                              |                   |                                 |
|------------------|------------------------------|-------------------|---------------------------------|
| MF               | LMF × RSMF × LLMF × LSF      | RSMF <sup>a</sup> | Room Surface Maintenance Factor |
| MF               | Maintenance Factor           | LLMF              | Lamp Lumens Maintenance Factor  |
| LMF <sup>a</sup> | Luminaire Maintenance Factor | LSF               | Lamp Survival Faktor            |

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

