



surface



## TUBO 60

surface

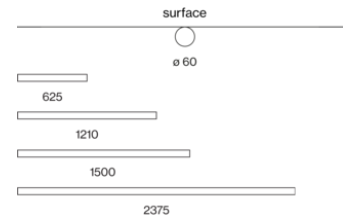
**EN** Supporting profile in extruded aluminium; end cap in aluminium; surface powder coated; suitable for wall or ceiling mounting; light control via high-quality lens system for maximum, homogeneous illumination; completely homogeneously illuminated, cylindrical HPO (High Performance Opal) cover; energy-efficient LEDs with very good colour rendering

**DE** Tragprofil aus Aluminiumstrangpressprofil; Enddeckel aus Aluminium; Oberfläche pulverbeschichtet; geeignet für Wand- oder Deckenmontage; Lichtlenkung mittels hochwertiger Linsenoptik für maximale, homogene Ausleuchtung; absolut homogen ausgeleuchtete, zylindrische HPO (High Performance Opal) Abdeckung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

3000 K, 4000 K  
CRI  $\geq$  80, CRI  $\geq$  90 / 3 SDCM  
up to 3,060 lm/m  
up to 133 lm/W  
L90 / 50000 h  
DALI-2  
High Performance Opal  
IP20

### Types



### Colour



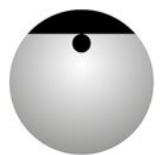
### Light distributions



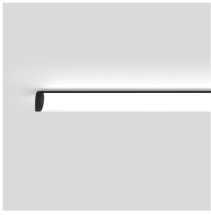
driver  
integrated



system solution



uniform  
illumination



## TUBO 60 surface

CRI  
≥ 90

### OPAL DALI-2



| SYSTEM | LENGTH  | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                |
|--------|---------|--------------|-------|-----------|----------|-----------------------------------------------------------|
| 13.9 W | 625 mm  | 3000 K       | 80    | 1590 lm   | 114 lm/W | 0 5 8 - 3 1 1 2 5 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 1370 lm   | 99 lm/W  | 0 5 8 - 3 1 1 2 0 3 <input checked="" type="checkbox"/> O |
|        |         | 4000 K       | 80    | 1810 lm   | 130 lm/W | 0 5 8 - 3 1 1 2 6 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 1480 lm   | 106 lm/W | 0 5 8 - 3 1 1 2 1 3 <input checked="" type="checkbox"/> O |
| 27.9 W | 1210 mm | 3000 K       | 80    | 3180 lm   | 114 lm/W | 0 5 8 - 3 1 1 4 5 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 2740 lm   | 98 lm/W  | 0 5 8 - 3 1 1 4 0 3 <input checked="" type="checkbox"/> O |
|        |         | 4000 K       | 80    | 3620 lm   | 130 lm/W | 0 5 8 - 3 1 1 4 6 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 2960 lm   | 106 lm/W | 0 5 8 - 3 1 1 4 1 3 <input checked="" type="checkbox"/> O |
| 34.0 W | 1500 mm | 3000 K       | 80    | 3950 lm   | 116 lm/W | 0 5 8 - 3 1 1 5 5 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 3400 lm   | 100 lm/W | 0 5 8 - 3 1 1 5 0 3 <input checked="" type="checkbox"/> O |
|        |         | 4000 K       | 80    | 4490 lm   | 132 lm/W | 0 5 8 - 3 1 1 5 6 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 3670 lm   | 108 lm/W | 0 5 8 - 3 1 1 5 1 3 <input checked="" type="checkbox"/> O |
| 54.0 W | 2375 mm | 3000 K       | 80    | 6300 lm   | 117 lm/W | 0 5 8 - 3 1 1 8 5 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 5430 lm   | 101 lm/W | 0 5 8 - 3 1 1 8 0 3 <input checked="" type="checkbox"/> O |
|        |         | 4000 K       | 80    | 7170 lm   | 133 lm/W | 0 5 8 - 3 1 1 8 6 3 <input checked="" type="checkbox"/> O |
|        |         |              | 90    | 5870 lm   | 109 lm/W | 0 5 8 - 3 1 1 8 1 3 <input checked="" type="checkbox"/> O |

### Order options

#### COLOUR

|                     |                                       |
|---------------------|---------------------------------------|
| pure white RAL 9010 | <input checked="" type="checkbox"/> 7 |
| jet black RAL 9005  | <input checked="" type="checkbox"/> 8 |