

Products /  **CASTALDI** / TELLUX D44 / D44 TELLUX/T2 / D44K/T2-5VLWW-WB

## TELLUX D44 D44K/T2-5VLWW-WB

### TECHNICAL DATA

#### GENERAL



|                    |                                                                                        |
|--------------------|----------------------------------------------------------------------------------------|
| Item code          | D44K/T2-5VLWW-WB                                                                       |
| Place installation | outdoor                                                                                |
| Name               | D44 TELLUX/T2 / D44K/T2-5VLWW-WB ground recessed                                       |
| Note               | Patented orbital aiming system VOLVENDO. 5000K on request. DALI version on request.    |
| Standard colour    | stainless steel frame sandblasted                                                      |
| Environments       | façades and architectural works, wellness, hallway, conference hall, places of worship |



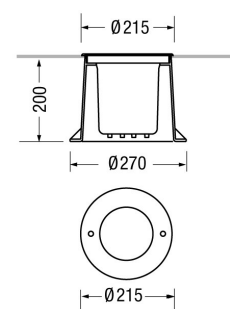
#### PHYSICAL

|                   |                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation type | ground recessed                                                                                                                                     |
| Mounting type     | with rough-in housing                                                                                                                               |
| Painting          | Polyester powder coating, with a pluri-processed against corrosion (passed the exposure of over 1500 hours in a saline mist environment).           |
| Screws            | AISI 304 stainless steel screws.                                                                                                                    |
| Seals             | Silicone Rubber.                                                                                                                                    |
| Static load       | 3500Kg                                                                                                                                              |
| Body              | Corrosion resistant die-cast aluminium body. High impact resistant composite technopolymer housing box. AISI 316 stainless steel frame sandblasted. |



#### DIMENSIONS

|                               |       |
|-------------------------------|-------|
| D: Total diameter device (mm) | 215   |
| Built-in shaped               | Round |
| Diameter built-in (mm)        | 270   |
| Built-in depth (mm)           | 200   |
| Weight (kg)                   | 4     |
| Volume piece packed (m3)      | 0,018 |



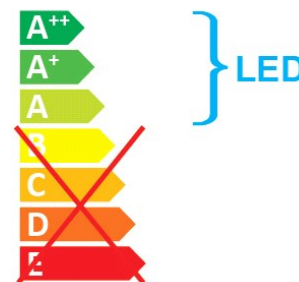
#### OPTICAL SYSTEMS

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Opening beam   | diffused                                                                         |
| Adjustable     | Yes                                                                              |
| Tilt           | ±15° VOLVENDO                                                                    |
| Optical System | Tempered safety glass - 10 mm thickness, mechanical and thermal shock resistant. |



## ENERGY SAVING

This luminaire contains built-in LED lamps  
The lamps cannot be changed in the luminaire



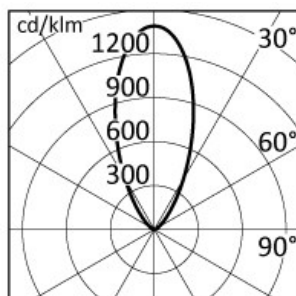
## SOURCES

| Source Type | Source Power | System Power | Source | Lamp Socket | Sources Temperature Colour | Nominal Flux | Output Flux | Source description |
|-------------|--------------|--------------|--------|-------------|----------------------------|--------------|-------------|--------------------|
| LED         | -            | 13,5W        | -      | -           | 3000K                      | -            | 584 lm      | -                  |

## ELECTRICAL

|                       |                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ballast type          | Electronic                                                                                                                                                   |
| Mounting ballast type | Integral                                                                                                                                                     |
| Line input            | Pre-wired and tested with resin sealed watertight H07RN-F cable (for a fast and secure connection to the main power line, use ACS/CR1 connector or similar). |
| Voltage               | 220-240V                                                                                                                                                     |
| Frequency             | 50-60Hz                                                                                                                                                      |

## PHOTOMETRICS



| h (m) | Ø (m) | Y=0.0 α=β=44° | Emed (lx) |
|-------|-------|---------------|-----------|
| 5.00  | 4.02  |               | 16        |
| 4.00  | 3.21  |               | 25        |
| 3.00  | 2.41  |               | 45        |
| 2.00  | 1.61  |               | 102       |
| 1.00  | 0.80  |               | 408       |

## NORMS / DIRECTIVES

|            |                           |
|------------|---------------------------|
| Norms      | EN 60598-1, EN 60598-2-13 |
| Directives | 2014/35/UE, 2014/30/UE    |

## ACCESSORIES

### INCLUDED ACCESSORIES

#### Rough-in housing

Ground rough-in housing box, high impact resistant composite technopolymer (Code PT0838).



## OPTIONAL ACCESSORIES

### Electrical

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Accessory code        | ACS/CR1                                                        |
| Technical description | Fast IP68 connector 1bar (10m-1h) for cable Ø7-12mm - 3x1.5mm. |



|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Accessory code        | ACS/CR6                                             |
| Technical description | 4 ways IP68 wiring box for cable Ø5-14mm - 3x1,5mm. |

