



# Teatro round 16W

TEATRO ROUND 16W 3000K 30° chrome frame

Cod: **MIC0232**



IP20  
Protected from solid bodies larger than 12 mm



II  
Protection class II



CRI >90  
Colour rendering index >90



CAM compliant  
CAM (Minimum Environmental Criteria) compliant product for indoor and outdoor installation



ReeR warranty  
ReeR guarantees the product for a time duration of 3 years



## Technical description

Product code: MIC0232 | Category: Indoor luminaires | Model: Teatro round 16W | Product description: TEATRO ROUND 16W 3000K 30° chrome frame | Source type: COB | Color temperature (CCT): 3000K | Color render index (CRI): > 90 | MacAdam (SDCM): < 3 | Lumen output (lm): 1215 | Beam angle: 30° | Photobiological risk: RG2 (moderate risk) | LED Lifetime: 50.000 h | Diameter (mm): 88 | Height (mm): 112 | Recess hole (mm): Ø 75 | Weight (g): 290 | IP rating: IP 20 | Finishing colour: White RAL9003 | Type of finishing: Polyester powder coated | Body material: Aluminum | Diffuser material: PC (polycarbonate) | Maximal working temperature: -25° C | Minimal working temperature: +50° C | Nominal power (W): 16 | Power factor: > 0,7 | Power supply: 220/240V 50/60Hz | Ballast: Included | Insulation class: II | Dimmable: No |

## Lighting data

|                          |            |                      |                     |
|--------------------------|------------|----------------------|---------------------|
| Source type              | COB, COB   | Beam angle           | 30°                 |
| Color temperature (CCT)  | 3000K      | Photobiological risk | RG2 (moderate risk) |
| Color render index (CRI) | > 90, > 90 | LED Lifetime         | 50.000 h            |
| MacAdam (SDCM)           | < 3, < 3   |                      |                     |
| Lumen output (lm)        | 1215       |                      |                     |

## Mechanical data

|                  |       |                                |                                                     |
|------------------|-------|--------------------------------|-----------------------------------------------------|
| Diameter (mm)    | 88    | Type of finishing              | Polyester powder coated,<br>Polyester powder coated |
| Height (mm)      | 112   | Body material                  | Aluminum, Aluminum                                  |
| Recess hole (mm) | Ø 75  | Diffuser material              | PC (polycarbonate)                                  |
| Weight (g)       | 290   | Maximal working<br>temperature | +50° C                                              |
| IP rating        | IP 20 | Minimal working temperature    | -25° C                                              |
| Finishing colour | Black |                                |                                                     |

## Electrical data

|                   |                    |                      |    |
|-------------------|--------------------|----------------------|----|
| Nominal power (W) | 16                 | Dimmable             | No |
| Power factor      | 0,7                | Quantity per package | 1  |
| Power supply      | 220/240V 50/60Hz   |                      |    |
| Ballast           | Included, Included |                      |    |
| Insulation class  | II                 |                      |    |

## Photometry



## Technical drawing

