



**Art.-Nr: YEDTA-RENS-2401-U**

**LED recessed downlight "TAURE", round, 226x110mm, 24W, 2800lm, 4000K, CRI >80, IP54, UGR <19, white, switchable**

LED recessed downlight, TAURE series. IP54. Housing made from aluminium, white, powder-coated. Smooth aluminium reflector. Operating unit can be switched or dimmed (DALI dimmer), external. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI® Bluetooth control available. DC compatibility on request. Ra > 90 on request.



[More information](#)



## TECHNICAL DATA

| Dimensions                  |           |
|-----------------------------|-----------|
| Diameter                    | 226 mm    |
| Product dimensions Height   | 110 mm    |
| Product weight              | 1 kg      |
| Packaging dimensions        |           |
| Packaging dimensions Length | 230 mm    |
| Packaging dimensions Width  | 230 mm    |
| Packaging dimensions Height | 120 mm    |
| Weight incl. packaging      | 1.1 kg    |
| CS_GROUP.CutoutDimensions   |           |
| Diameter                    | 210 mm    |
| Color                       |           |
| Color                       | White     |
| Housing material            |           |
| Housing material            | Aluminium |
| Certification               |           |
| Insulation class            | 2         |
| Protection type (IP)        | IP54      |
| Glow wire test              | 650 °C    |
| Electrical connection       |           |
| Connection cross-section    | 1.5 mm²   |



|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| System performance                      | 24 W                                   |
| Input voltage AC                        | 220-240V / 50-60Hz V                   |
| Power factor                            | 0.95 PF                                |
| <b>Light data</b>                       |                                        |
| Light source                            | LED                                    |
| Rated luminous flux                     | 2800 lm                                |
| Colour rendering index                  | > 80 Ra                                |
| Colour tolerance                        | 3                                      |
| Beam angle                              | 62,4 °                                 |
| Color temperature                       | 4000 K                                 |
| Light color                             | 840                                    |
| UGR                                     | 18.2                                   |
| Service life                            | 50000 h, L80                           |
| Light yield                             | 117 lm/w                               |
| <b>Temperatures</b>                     |                                        |
| Ambient temperature (Min)               | 0 °C                                   |
| Ambient temperature (Max)               | +25 °C                                 |
| <b>Mounting</b>                         |                                        |
| Mounting                                | Ceiling mounting                       |
| <b>power supply</b>                     |                                        |
| Number of power supply units on LS B10A | 14 Stk.                                |
| Number of power supply units on LS B16A | 24 Stk.                                |
| Number of power supply units at LS C10A | 24 Stk.                                |
| Number of power supply units at LS C16A | 40 Stk.                                |
| Electrical design                       | with internal control gear, Switchable |



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