

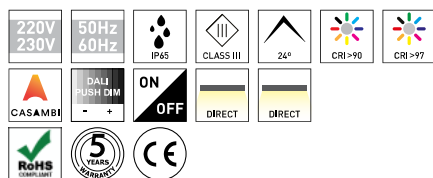
**DESCRIPTION**

TYR – IP65 downlight for technical and demanding environments.  
 The TYR is a downlight designed for environments where IP65 protection is essential, ensuring total protection against dust and water resistance.  
 It is the ideal choice for areas such as sanitary facilities, changing rooms, technical areas, industrial kitchens or covered outdoor access points.

|                           |                                    |
|---------------------------|------------------------------------|
| <b>MOUNTING TYPE</b>      | Encastrar                          |
| <b>LIGHT DISTRIBUTION</b> | Direct                             |
| <b>POWER SUPPLY</b>       | 220-230V / 50-60 Hz                |
| <b>WARRANTY</b>           | 5 Years                            |
| <b>FINISHING</b>          | Textured White                     |
| <b>CONTROL</b>            | CASAMBI, DALI / Switch Dim, ON/OFF |


**LED FEATURES**

|                             |                 |
|-----------------------------|-----------------|
| <b>LUMINOUS EFFICIENCY</b>  | UP TO 154 lm/W  |
| <b>CRI</b>                  | CRI→90, CRI→97  |
| <b>LIFESPAN</b>             | 50.000 Hours    |
| <b>STEPS MACADAM</b>        | 3 Steps MacAdam |
| <b>LUMEN MAINTENANCE</b>    | L90/B50         |
| <b>PHOTOBIOLOGICAL RISK</b> | RG1             |

**TECHNICAL DRAWING**
**ICONOGRAPHY**

**TYR 13W - IP65**  
**PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - CRI→90**

| LENGTH | POWER | FINISHING | CONTROL TYPE | BEAM ANGLE | LED LUMENS | LUMINAIRE LM | COLOR TEMP. | CODE            |
|--------|-------|-----------|--------------|------------|------------|--------------|-------------|-----------------|
| 136    | 13.4  | TW        | CS, DA, NF   | 24, 55     | 1863       | 1583         | 2700K       | 124XX.24.927.FI |
| 136    | 13.4  | TW        | CS, DA, NF   | 24, 55     | 1863       | 1583         | 2700K       | 124XX.55.927.FI |
| 136    | 13.4  | TW        | CS, DA, NF   | 24, 55     | 1916       | 1629         | 3000K       | 124XX.24.930.FI |
| 136    | 13.4  | TW        | CS, DA, NF   | 24, 55     | 1916       | 1629         | 3000K       | 124XX.55.930.FI |
| 136    | 13.4  | TW        | CS, DA, NF   | 24, 55     | 2064       | 1754         | 4000K       | 124XX.24.940.FI |
| 136    | 13.4  | TW        | CS, DA, NF   | 24, 55     | 2064       | 1754         | 4000K       | 124XX.55.940.FI |

**SELECT YOUR PREFERRED OPTION**

| CONTROL TYPE      | XX | FINISHING      | FI | BEAM ANGLE | BA |
|-------------------|----|----------------|----|------------|----|
| CASAMBI           | CS | Textured White | TW | 24°        | 24 |
| DALI / Switch Dim | DA |                |    | 55°        | 55 |
| ON/OFF            | NF |                |    |            |    |

**TYR 13W - IP65**  
**PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - CRI→97**

| LENGTH | POWER | FINISHING | CONTROL TYPE | BEAM ANGLE | LED LUMENS | LUMINAIRE LM | COLOR TEMP. | CODE             |
|--------|-------|-----------|--------------|------------|------------|--------------|-------------|------------------|
| 136    | 13.7  | TW        | CS, DA, NF   | 24, 55     | 1505       | 1279         | 2700K       | 124XX.24.9727.FI |
| 136    | 13.7  | TW        | CS, DA, NF   | 24, 55     | 1505       | 1279         | 2700K       | 124XX.55.9727.FI |
| 136    | 13.7  | TW        | CS, DA, NF   | 24, 55     | 1601       | 1360         | 3000K       | 124XX.24.9730.FI |
| 136    | 13.7  | TW        | CS, DA, NF   | 24, 55     | 1601       | 1360         | 3000K       | 124XX.55.9730.FI |
| 136    | 13.7  | TW        | CS, DA, NF   | 24, 55     | 1696       | 1442         | 4000K       | 124XX.24.9740.FI |
| 136    | 13.7  | TW        | CS, DA, NF   | 24, 55     | 1696       | 1442         | 4000K       | 124XX.55.9740.FI |

**SELECT YOUR PREFERRED OPTION**

| CONTROL TYPE      | XX | FINISHING      | FI | BEAM ANGLE | BA |
|-------------------|----|----------------|----|------------|----|
| CASAMBI           | CS | Textured White | TW | 24°        | 24 |
| DALI / Switch Dim | DA |                |    | 55°        | 55 |
| ON/OFF            | NF |                |    |            |    |