

**DESCRIPTION**

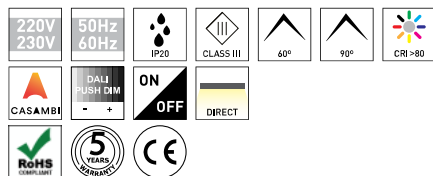
The new range of CAROLINE luminaires, with models that go from 10W to 30W, has a CRI higher than 80, respecting the objects original colours. With a white finish and an easy and quick mounting way, CAROLINE range is presented as a quality solution when replacing downlights with traditional light sources or already outdated LED technology. Depending on the wattage, these light fittings may have between 1.200 and 3.438 lumens and a 60° or 90° beam angle, technical features suitable for lighting commercial spaces, such as apparel stores, art galleries, libraries, restaurants, coffee shops, supermarkets, etc. These luminaires are available in colour temperatures 3000K and 4000K, are compatible with emergency kit and have a 5 Year Warranty.

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

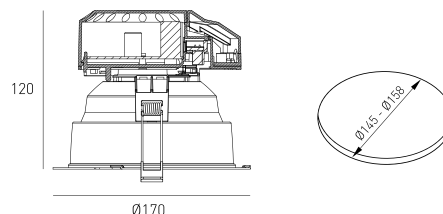
**LED FEATURES**

|                      |                     |
|----------------------|---------------------|
| LUMINOUS EFFICIENCY  | UP TO 121 lm/W      |
| CRI                  | CRI→80              |
| LIFESPAN             | 40.000 Hours Tp 55° |
| STEPS MACADAM        | 4 Steps MacAdam     |
| LUMEN MAINTENANCE    | L90/B50             |
| PHOTOBIOLOGICAL RISK | RG1                 |

**ICONOGRAPHY**



**TECHNICAL DRAWING**



**CAROLINE 10W - 145MM**  
PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - CRI→80

| LENGTH | POWER | FINISHING | CONTROL TYPE | BEAM ANGLE | LED LUMENS | LUMINAIRE LM | COLOR TEMP. | CODE                |
|--------|-------|-----------|--------------|------------|------------|--------------|-------------|---------------------|
| 170    | 10    | WH        | CS, DA, NF   | 60, 90     | 1189       | 1100         | 3000K       | 5375XX.10.17.BA.830 |
| 170    | 10    | WH        | CS, DA, NF   | 60, 90     | 1211       | 1120         | 4000K       | 5375XX.10.17.BA.840 |

**SELECT YOUR PREFERRED OPTION**

| CONTROL TYPE      | XX | FINISHING | FI | BEAM ANGLE | BA |
|-------------------|----|-----------|----|------------|----|
| CASAMBI           | CS | White     | WH | 60°        | 60 |
| DALI / Switch Dim | DA |           |    | 90°        | 90 |
| ON/OFF            | NF |           |    |            |    |