

**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CAROLINE range is presented as a quality solution when replacing downlights with traditional light sources or already outdated LED technology.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.

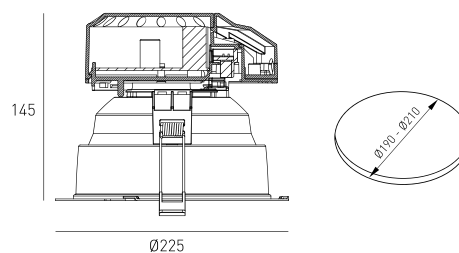
<b>MOUNTING</b>	Encastrar
<b>LIGHT DISTRIBUTION</b>	Direct
<b>POWER SUPPLY</b>	220-230V / 50-60 Hz
<b>WARRANTY</b>	5 Years
<b>FINISHING</b>	White
<b>CONTROL</b>	CASAMBI, DALI / PUSH Dim, ON/OFF



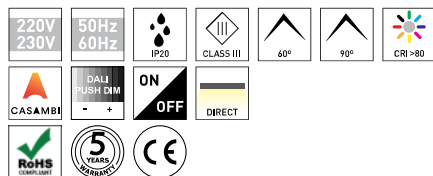
**LED FEATURES**

<b>LUMINOUS EFFICIENCY</b>	UP TO 115 lm/W
<b>CRI</b>	CRI→80
<b>LIFESPAN</b>	40.000 Hours Tp 55°
<b>STEPS MACADAM</b>	4 Steps MacAdam
<b>LUMEN MAINTENANCE</b>	L90/B50
<b>PHOTOBIOLOGICAL RISK</b>	RG1

**TECHNICAL DRAWING**



**ICONOGRAPHY**



**CAROLINE 30W - 190MM**  
**PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - CRI→80**

LENGTH	POWER	FINISHING	CONTROLTYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	COLOR TEMP.	CODE
225	30	WH	CS, DA, NF	60, 90	3319	3070	3000K	5375XX.30.22.BA.830
225	30	WH	CS, DA, NF	60, 90	3438	3180	4000K	5375XX.30.22.BA.840

SELECT YOUR PREFERRED OPTION

CONTROLTYPE	XX	FINISHING	FI	BEAM ANGLE	BA
CASAMBI	CS	White	WH	60°	60
DALI / PUSH Dim	DA			90°	90
ON/OFF	NF				