

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CAROLINE range is presented as a quality solution when replacing downlights with traditional light sources or already outdated LED technology.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

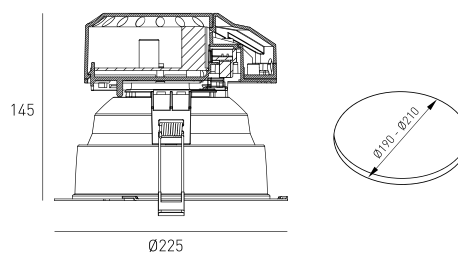
<b>MOUNTING TYPE</b>	Recessed
<b>LIGHT DISTRIBUTION</b>	Direct
<b>POWER SUPPLY</b>	220-230V / 50-60 Hz
<b>WARRANTY</b>	5 Years
<b>FINISHING</b>	White
<b>CONTROL</b>	ON/OFF



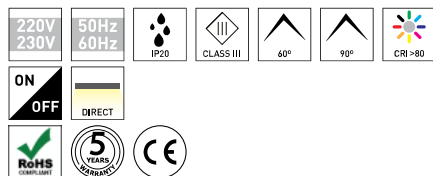
**LED FEATURES**

<b>LUMINOUS EFFICIENCY</b>	UP TO 113 lm/W
<b>CRI</b>	CRI→80
<b>LIFESPAN</b>	50.000 Hours
<b>STEPS MACADAM</b>	4 Steps MacAdam
<b>LUMEN MAINTENANCE</b>	L70/B50
<b>PHOTOBIOLOGICAL RISK</b>	RG1

**TECHNICAL DRAWING**



**ICONOGRAPHY**



**CAROLINE 20W - 190MM**  
PRODUCT TABLE AND TECHNICAL SPECIFICATIONS - CRI→80

LENGTH	POWER	FINISHING	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	COLOR TEMP.	CODE
225	20	WH	NF	60, 90	2378	2200	3000K	375.20.53.BA.30
225	20	WH	NF	60, 90	2432	2250	4000K	375.20.53.BA.40

SELECT YOUR PREFERRED OPTION

CONTROL TYPE	XX	FINISHING	FI	BEAM ANGLE	BA
ON/OFF	NF	White	WH	60°	60
				90°	90