

LED Spot Como 19.11 R

Outdoor Accent Luminaire

- dimmable, high quality LED spot for indoor and outdoor applications
- high protection of IP 67/681 due to high-end encapsulation
- traversible up to 3 t and therefore ideal for pathways and driveways
- 304/316L stainless steel finish with round frame
- incl. 5 m connection cable with free wire ends



Please observe the installation and safety instructions at <https://www.barthelme.de/content/en/manuals.aspx> !



LIGHT DATA

	69011111	69011113	69011114	69011131	69011128	69011127	69011126
Typ. color temperature					2700 K	3300 K	4500 K
Typ. wavelength	625 nm	525 nm	470 nm				
Light color	red	green	blue	RGB	warm white	white	cold white
Typ. luminous flux	2,25 lm	2,3 lm	1,42 lm	6 lm	18,8 lm		
Efficiency	23 lm/W		14 lm/W	24 lm/W	75 lm/W		
Energy efficiency class	A++						
Typ. color rendering index					70	75	
Beam angle	120 °						

POWER DATA

	69011111	69011113	69011114	69011126	69011127	69011128	69011131
Operating voltage	12 V DC						
Typ. power	0,1 W			0,25 W			

FURTHER DATA

	69011111	69011113	69011114	69011126	69011127	69011128	69011131
Height	10,75 mm						
Mounting diameter	14,5 mm						
Type of protection	IP 68						
Load capacity	3000 kg						
Material	304 stainless steel						
Cable termination	5m cable with free wire ends						
	69011311	69011313	69011314	69011326	69011327	69011328	69011331
Material	316L stainless steel						

*Tested by TÜV Rheinland on 03.2013 - Test specification: EN60598-1: 2008 + A11: 2009

Test conditions: water depth 5 m/testing time 60 min.

When planning to use the luminaire with continuous immersion, ambient conditions must be previously defined between manufacturer and user!

