

Essential 1R



Essential 1R. For indoor use. For display, decorative and task lighting. For lighting objects and surfaces. For showcases, niches, shelves, cove lighting, room skirting and many other applications. Multiple colour temperatures. Multiple configurations. Surface-mounted or recessed.

From the Essential series. Consistent, uniform light. Excellent light output. High CRI. Nichia LED technology. Easy to install. Easy to move. Easy to reuse. Hard-working, high-quality, low-energy light in tiny multipurpose conduits. LED lighting made simple.

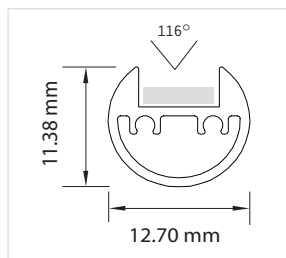
Essential 1R

For indoor use/dry locations
 Multiple mounting options
 Conduit min. 120 mm, max. 2.42 m
 16 mm between LEDs
 Default wire length 2.44 m
 Anodised aluminium
 Operating ambient temperature -30° to +40°
 2,700 K, 3,000 K, 3,500 K, 4,000 K or 4,500 K
 Beam angle 116°
 Dimmable
 Constant Voltage 24 V
 Nichia LED technology
 CRI (Ra) 85
 Five-year warranty
 LED standard lifetime 50,000 hours
 Fixture luminous flux 725 to 889 lm/m
 Fixture luminous efficacy 40 to 49 lm/W



Vertical Essential 1R

Ø21 mm **18W** per m conduit **IP 20** **0.15 kg** per m conduit



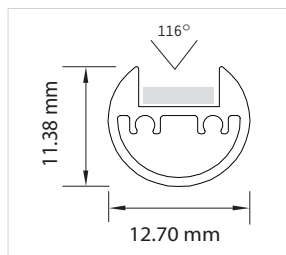
	Item no.	
Black	2,700 K	1991 1102
	3,000 K	1991 1103
	3,500 K	1991 1104
	4,000 K	1991 1105
	4,500 K	1991 1106

	Item no.	
Grey	2,700 K	1991 1002
	3,000 K	1991 1003
	3,500 K	1991 1004
	4,000 K	1991 1005
	4,500 K	1991 1006

Horizontal Essential 1R

Height min. 25 mm, max. 0.5 m
 Legs Ø8 mm

Ø17 mm **18W** per m conduit **IP 20** **0.15 kg** per m conduit

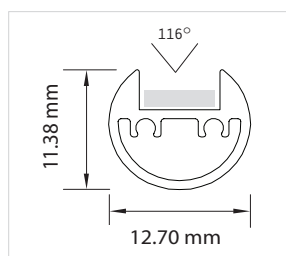


	Item no.	
Black	2,700 K	1991 2102
	3,000 K	1991 2103
	3,500 K	1991 2104
	4,000 K	1991 2105
	4,500 K	1991 2106

	Item no.	
Grey	2,700 K	1991 2002
	3,000 K	1991 2003
	3,500 K	1991 2004
	4,000 K	1991 2005
	4,500 K	1991 2006

Free-mounted Essential 1R

18W per m conduit **IP 20** **0.15 kg** per m conduit



	Item no.	
Black	2,700 K	1991 0102
	3,000 K	1991 0103
	3,500 K	1991 0104
	4,000 K	1991 0105
	4,500 K	1991 0106

	Item no.	
Grey	2,700 K	1991 0002
	3,000 K	1991 0003
	3,500 K	1991 0004
	4,000 K	1991 0005
	4,500 K	1991 0006

Product, photometric, driver, mounting & accessory information available at www.roblon.com

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