

Barracuda Adjustable Linear



The Barracuda Adjustable Linear is part of the Barracuda System product family. All Barracuda products require the 'Barracuda Track' for installation and operation.

The adjustable linear is ideally suited to spaces where a directional main area light is needed or for a larger wall washing application where a conventional spotlight is too harsh.

The luminaire is available in a 320mm length.

Product

Barracuda Linear	BAR/L
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Diffuser Type

Frosted Opal	/F1
Microprism	/P1

Lumen Output

See datasheet table	
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Length

320mm	/320
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Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Standard Colours*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

Mounting

To be used only with Barracuda Track	'Click-in'
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Dimming

Fixed output as default	
DALI dimming	-DA



Lighting Data

Lumen Output	Wattage	lm/cW
1146lm (Opal F1 320mm 4000K)	13.2W	86.6

CCT	3000K 4000K 6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	70,000 Hours
Colour Rendering	RA>90
UGR	<19

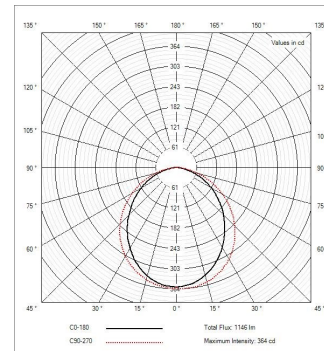
Technical Data

IP Rating	IP20
Construction	Aluminium Body Polycarbonate diffuser
RAL colour (standard)	9016 (Standard) 9010 9005
Mounting Method	To be used only with Barracuda track 'click-in'
Protective class	SELV
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

Rated Supply Voltage	DC48 V
DC Voltage Range	38–60 V
Output LF Current Ripple @ 120Hz	<3%
Overvoltage Protection	80 V
In-rush Current	10 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.34 W
Operating Temperature	-10 +50 °C

Standard Photometry



Dimensions

Dimensions	35x110x320
Weight	2.4 kg

