

Barracuda Adjustable Louvre



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

The adjustable louvre is ideally suited to spaces where a directional main area light with a low glare characteristic 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 Adjustable Louvre	BAR/ALL
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Lumen Output

See datasheet table	
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Length

320mm	/320
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Colour Temperature

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

Beam Angle

20°	/20
34°	/34
48°	/48

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



Lumen Output	Wattage	lm/cW
1120lm (320mm 48°)	11.0W	101.8

CCT	3000K 4000K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	70,000 Hours
Colour Rendering	RA>90
UGR	<16

IP Rating	IP20
Construction	Aluminium Body
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

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

34° Beam

CD-180: Total Flux: 1176 lm, Maximum Intensity: 3603 cd
 C30-270: Total Flux: 1176 lm, Maximum Intensity: 3603 cd

48° Beam

CD-180: Total Flux: 1186 lm, Maximum Intensity: 2267 cd
 C30-270: Total Flux: 1186 lm, Maximum Intensity: 2267 cd

20° Beam

CD-180: Total Flux: 1178 lm, Maximum Intensity: 5604 cd
 C30-270: Total Flux: 1178 lm, Maximum Intensity: 5604 cd

Dimensions	35x110x320mm
Weight	2.4/3.6/5.4 kg

