

Barracuda Louvre



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

The linear is ideally suited to spaces that require general area lighting with low glare requirement such as working spaces and meeting rooms.

The luminaire is available in 160, 320 640 & 960mm lengths.

Product

Barracuda Louvre	BAR/LL
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Lumen Output

See datasheet table	
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Length

160mm	/160
320mm	/320
640mm	/640
960mm	/960

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

Lighting Data

Lumen Output	Wattage	lm/cW
560lm (160mm 48°)	5.5W	101.8
1120lm (320mm 48°)	11.0W	101.8
2240lm (640mm 48°)	22.0W	101.8
3390lm (960mm 48°)	33.0W	102.7

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

Technical Data

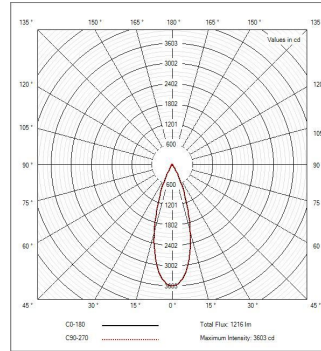
IP Rating	IP20
Construction	Aluminium Body
RAL colour (standard)	9016 (Standard) 9010
Mounting Method	To be used only with Barracuda track 'click-in'
Protective class	SELV
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

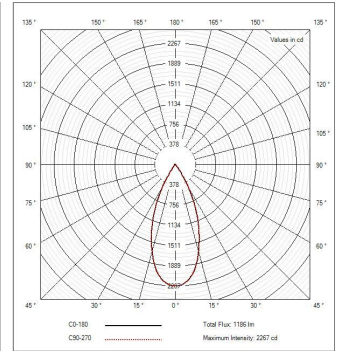
Rated Supply Voltage	DC48 V
DC Voltage Range	38–60 V
Output LF Current Ripple @ 120Hz	<3%
Overvoltage Protection	80 V
In-rush Current	10 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.34 W
Operating Temperature	-10 +50 °C

Standard Photometry

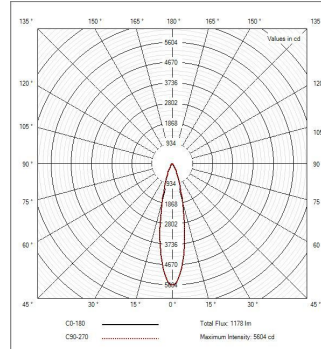
34° Beam



48° Beam



20° Beam



Dimensions

Dimensions	35x55
Weight	1.2/2.4/3.6/5.4 kg

