

Barracuda Linear



The Barracuda Linear 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 a high uniformity requirement such as working and circulation spaces.

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

Product

Barracuda Linear	BAR/L
------------------	-------

Diffuser Type

Frosted Opal	/F1
Microprism	/P1

Lumen Output

See datasheet table	
---------------------	--

Length

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

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'
--------------------------------------	------------

Dimming

Fixed output as default	
DALI dimming	-DA



Lighting Data

Lumen Output	Wattage	lm/cW
1146lm (Opal F1 320mm 4000K)	13.2W	86.6
2159m (Opal F1 640mm 4000K)	26.0W	83.0
3159lm (Opal F1 960mm 4000K)	39.3W	80.4

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

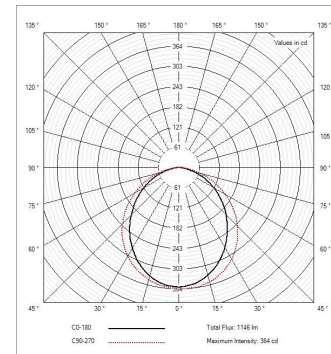
Technical Data

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

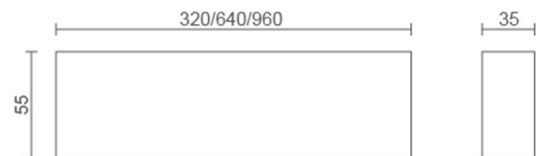
Rated Supply Voltage	DC48 V
DC Voltage Range	38–60 V
Output LF Current Ripple @ 120Hz	<3%
Overvoltage Protection	80 V
In-rush Current	10 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.34 W
Operating Temperature	-10 +50 °C

Standard Photometry



Dimensions

Dimensions	35x55
Weight	2.4/3.6/5.4 kg



Tel: 01489 878 406 Email: Info@bumblebee-lighting.co.uk Web: bumblebee-lighting.co.uk ISO 9001(UKAS) ISO 14001(UKAS)

Bumblebee, Unit 16 Business Park, Park Lane, Upper Swanmore, Southampton, SO32 2QQ Company No: 10464972 VAT No: 254 3859 81

BumbleBee

