

LED HEATSINK SELECTION TABLE

Heatsink Profile	LED Manufacturer	Product Range	Power Consumption	Heatsink Length	Heatsink Finish	Comment
4035HS	Bridgelux	ES Star BXRA Arrays	6.6W	60 mm	Black Anodised	Screw ports at 19 mm centres extruded in heatsink profile
4035HS	Bridgelux	ES Star BXRA Arrays	9.8W	100 mm	Black Anodised	Screw ports at 19 mm centres extruded in heatsink profile
4045HS	Bridgelux	ES Rectangular BXRA Arrays	10.4W	40 mm	Black Anodised	Screw ports at 26.95 mm centres extruded in heatsink profile
4045HS	Bridgelux	ES Rectangular BXRA Arrays	14.8W	70 mm	Black Anodised	Screw ports at 26.95 mm centres extruded in heatsink profile
4070HS	Bridgelux	ES Rectangular BXRA Arrays	25.9W	55 mm	Black Anodised	Requires holes to be drilled in one end of the heatsink
4070HS	Tridonic	LES19 930 SEL @ 350mA	11.6W	20 mm	Black Anodised	Requires holes to be drilled in one end of the heatsink
4070HS	Tridonic	STARK-SLE-G3-19-2000-830-CLA @ 350mA	19.5W	70 mm	Black Anodised	Requires holes to be drilled in one end of the heatsink
4070HS	Osram	LEP0800-830-C-Z2	10W	30 mm	Black Anodised	Requires holes to be drilled in one end of the heatsink
4070HS	Osram	PL-CORE-1100-830	11.5W	30 mm	Black Anodised	Requires holes to be drilled in one end of the heatsink
4070HS	N/A	N/A	30W	100 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 72°C
4070HS	N/A	N/A	40W	140 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 75°C
4071HS	Xicato	XSM with mounting holes on 39 mm PCD	9.7W	20 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 66°C
4071HS	Xicato	XSM with mounting holes on 39 mm PCD	13W	20 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 76°C
4071HS	Xicato	XSM with mounting holes on 39 mm PCD	17.8W	35 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 77°C
4071HS	Xicato	XSM with mounting holes on 39 mm PCD	28.8W	100 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 77°C
4071HS	Tridonic	STARK-SLE-G3-23-3000-830-CLA @ 500mA	16.9W	40 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 73°C
4071HS	Tridonic	STARK-SLE-G3-23-4000-830-CLA @ 500mA	23.8W	70 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 76°C
4110HS	Xicato	XSM with mounting holes on 39 mm PCD		40 mm	Black Anodised	Alternative to Xicato Heatsink XSA-38 Class H
4110HS	Xicato	XSM with mounting holes on 39 mm PCD		50 mm	Black Anodised	Alternative to Xicato Heatsink XSA-31 Class K
4110HS	Xicato	XSM with mounting holes on 39 mm PCD		70 mm	Black Anodised	Alternative to Xicato Heatsink XSA-27 Class M
4110HS	Xicato	XSM with mounting holes on 39 mm PCD		100 mm	Black Anodised	Alternative to Xicato Heatsink XSA-27 Class N
4110HS	N/A	N/A Zhaga 35 mm hole centres	50W	50 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 72°C
4110HS	N/A	N/A Zhaga 35 mm hole centres	66W	70 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 75°C
4110HS	N/A	N/A Zhaga 35 mm hole centres	82W	100 mm	Black Anodised	25°C Ambient Temp - LED to Heatsink Junction Temp of 75°C



www.birminghamaluminium.com

BIRMINGHAM ALUMINIUM LTD

Unit 1 to 3, Farrow Road,
Great Barr, Birmingham, B44 9HE
Tel: +44(0)121 608 1333
Fax: +44(0)121 608 2626