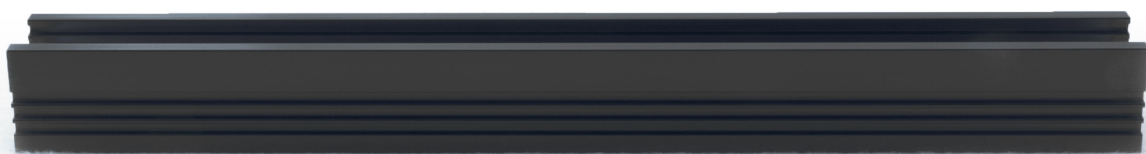
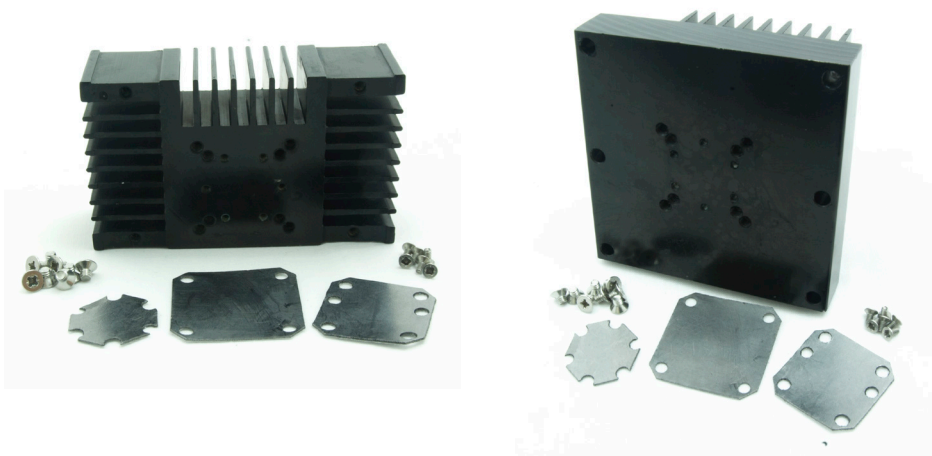


# Heatsinks

## ILA-HSINK-XXX Series

### Product Overview

ILS has a series of Aluminium Alloy Heatsinks to be used with our standard range of PowerStars and PowerClusters. These Heatsinks are supplied with fixing screws for the light engine and for fixing to a base plate. They also come with Thermal Interface Material (TIM) attached to the top surface. More versions will be introduced over the coming months and we are also happy to manufacture custom Heatsinks to your request.



Product Options OSLO PowerStars and Clusters

ILS Product		No Heatsink, in free air	ILA-HSINK-STAR-50X20MM	ILA-HSINK-STAR-50X40MM	ILA-HSINK-STAR-50X60MM	ILA-HSINK-STAR-50X80MM	ILA-HSINK-70X70X55MM	ILA-HSINK-78X46X25MM
OSLO 1 PowerStars	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Yellow	Green	Green	Green	Green	Green	Green
	1000mA	Red	Green	Green	Green	Green	Green	Green
OSLO 4 PowerStars	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Red	Yellow	Yellow	Yellow	Green	Green	Green
	1000mA	Red	Yellow	Yellow	Yellow	Yellow	Green	Green
OSLO 9 PowerStars	350mA	Red	Red	Red	Red	Green	Green	Green
	700mA	Red	Red	Red	Red	Yellow	Yellow	Yellow
	1000mA	Red	Red	Red	Red	Red	Yellow	Red
OSLO 16 PowerClusters	350mA	Red	Red	Red	Red	Yellow	Green	Green
	700mA	Red	Red	Red	Red	Red	Yellow	Red
	1000mA	Red	Red	Red	Red	Red	Red	Red

Green	Operates under the recommended ILS junction temperature
Yellow	Operates under the recommended LED maximum junction temperature
Red	Not suitable for use
N/A	Heatsink not designed for use with this product

Product Options Anna Coins

ILS Product		No Heatsink, in free air	ILA-HSINK-STAR-50X20MM	ILA-HSINK-STAR-50X40MM	ILA-HSINK-STAR-50X60MM	ILA-HSINK-STAR-50X80MM	ILA-HSINK-70X70X55MM	ILA-HSINK-78X46X25MM
OSLO 3 LED Anna	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Red	Yellow	Yellow	Yellow	Green	Green	Green
	1000mA	Red	Yellow	Yellow	Yellow	Yellow	Green	Green
OSLO 7 LED Anna	350mA	Red	Red	Red	Red	Green	Green	Green
	700mA	Red	Red	Red	Red	Yellow	Green	Yellow
	1000mA	Red	Red	Red	Red	Red	Green	Red

Product Options UV Stars

ILS Product		No Heatsink, in free air	ILA-HSINK-STAR-50X20MM	ILA-HSINK-STAR-50X40MM	ILA-HSINK-STAR-50X60MM	ILA-HSINK-STAR-50X80MM	ILA-HSINK-70X70X55MM	ILA-HSINK-78X46X25MM
C3535 1 PowerStar UV	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Yellow	Green	Green	Green	Green	Green	Green
	1000mA	Yellow	Green	Green	Green	Green	Green	Green
N3535 1 PowerStar UV	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Yellow	Green	Green	Green	Green	Green	Green
	1000mA	Yellow	Green	Green	Green	Green	Green	Green
N5050 1 PowerStar UV	350mA	Red	Yellow	Green	Green	Green	Green	Green
	700mA	Red	Red	Red	Red	Green	Green	Green
	1000mA	Red	Red	Red	Red	Red	Yellow	Red
T7070 1 PowerStar UV	350mA	Red	Red	Red	Green	Green	Green	Green
	700mA	Red	Red	Red	Red	Green	Green	Green
	1000mA	Red	Red	Red	Red	Red	Green	Red
U9090 1 PowerStar UV	350mA	Red	Red	Red	Red	Red	Green	Red
	700mA	Red	Red	Red	Red	Red	Red	Red
	1000mA	Red	Red	Red	Red	Red	Red	Red

Green	Operates under the recommended ILS junction temperature
Yellow	Operates under the recommended LED maximum junction temperature
Red	Not suitable for use
N/A	Heatsink not designed for use with this product

Product Options OSLO High Bays

ILS Product		No Heatsink, in free air	ILA-HSINK-70X70X55M	ILA-HSINK-190X50X30MM
OSLO 4 High Bay	350mA	Yellow	Green	N/A
	500mA	Yellow	Green	N/A
	700mA	Red	Green	N/A
	1050mA	Red	Green	N/A
	1400mA	Red	Yellow	N/A
	1800mA	Red	Red	N/A
OSLO 12 High Bay	350mA	Yellow	N/A	Green
	500mA	Yellow	N/A	Green
	700mA	Red	N/A	Green
	1050mA	Red	N/A	Green
	1400mA	Red	N/A	Yellow
	1800mA	Red	N/A	Yellow

Product Options Floods

ILS Product		No Heatsink, in free air	ILA-HSINK-280X190X50MM-BLK	ILA-HSINK-270X216X83MM-BLK	ILA-HSINK-230X250X100MM-BLK	ILA-HSINK-210X200X25MM-BLK	ILA-HSINK-220X190X50MM-BLK	ILA-HSINK-250X200X15MM-BLK	ILA-HSINK-250X200X25MM-BLK
Dragon 72 Flood	350mA					N/A	N/A	N/A	N/A
	700mA					N/A	N/A	N/A	N/A
	1000mA					N/A	N/A	N/A	N/A
OSLON 72 Flood	350mA					N/A	N/A	N/A	N/A
	700mA					N/A	N/A	N/A	N/A
	1000mA					N/A	N/A	N/A	N/A
OSLON 27 Flood	350mA		N/A	N/A	N/A			N/A	N/A
	700mA		N/A	N/A	N/A			N/A	N/A
Stanley 3J/6J 27 Flood	350mA		N/A	N/A	N/A			N/A	N/A
	700mA		N/A	N/A	N/A			N/A	N/A
OSLON 17 Flood	350mA		N/A	N/A	N/A	N/A	N/A		
	700mA		N/A	N/A	N/A	N/A	N/A		

Stanley PowerStars, Clusters & Strips

ILS Product		No Heatsink, in free air	ILA-HSINK-STAR-50X20MM	ILA-HSINK-STAR-50X40MM	ILA-HSINK-STAR-50X60MM	ILA-HSINK-STAR-50X80MM	ILA-HSINK-70X70X55MM	ILA-HSINK-78X46X25MM
3J 1 PowerStar	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Yellow	Green	Green	Green	Green	Green	Green
	1000mA	Red	Green	Green	Green	Green	Green	Green
6J 1 PowerStar	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Yellow	Green	Green	Green	Green	Green	Green
	1000mA	Red	Green	Green	Green	Green	Green	Green
3J 4 PowerCluster	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Red	Yellow	Yellow	Yellow	Green	Green	Green
	1000mA	Red	Yellow	Yellow	Yellow	Green	Green	Green
6J 4 PowerCluster	350mA	Yellow	Green	Green	Green	Green	Green	Green
	700mA	Red	Yellow	Yellow	Yellow	Green	Green	Green
	1000mA	Red	Yellow	Yellow	Yellow	Green	Green	Green
3J 6 Strip	350mA	Yellow	N/A	N/A	N/A	N/A	N/A	N/A
	700mA	Red	N/A	N/A	N/A	N/A	N/A	N/A
	1000mA	Red	N/A	N/A	N/A	N/A	N/A	N/A
6J 6 Strip	350mA	Yellow	N/A	N/A	N/A	N/A	N/A	N/A
	700mA	Red	N/A	N/A	N/A	N/A	N/A	N/A
	1000mA	Red	N/A	N/A	N/A	N/A	N/A	N/A

For further information please contact ILS.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.