

STRTLED Heat Sink

Wakefield- Vette's STRTLED radial aluminum extrusion that makes the convection heat dissipation reasonable. This is compatible with Light Modules such as Edison, Xicato, Bridgelux, Osram, Lumileds, Cree, Tridonic, LG, Lustrous, Prolight, Samsung, SHARP, Luminus and Philips.

**Features:**

- Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages
- Several Diameters, Several Standard heights
- Extruded from highly conductive aluminum
- Black Anodized
- Blank surface with no holes to mount any device listed below

Compatible with:

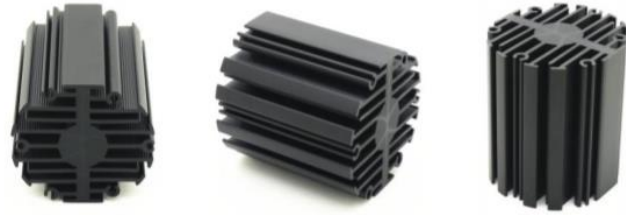
- Xicato XSM, XIM,XTM
- Bridgelux ESS, ESR, Vero 10, Vero 13, Vero 18 V-series
 - Citizen CLL024-CLU028, CLL034-CLU038
 - Cree XLamp CXA13xx, CXA15xx, CSA18xx
- Lumileds Luxeon COB's 1203, 1204, 1205, Luxeon K arrays K12, K16
- Osram PrevaLED Core, SOLERIQ P and SOLERIQ S LED engines
 - Seoul Semiconductor ZC6, ZC12, ZC18, ZC25
 - Tridonic TALEXXmodule SLE modules
 - LG Innotek LEMWM18 10W, 13W, 17W
- Edison EdiLex SLM and EdiLex II COB LED engines
- Lustrous LUSTRON 6 series LL604F, LL608D, LL613F, LL620F
 - Prolight Opto PABS, PABA, PACB, PANA
 - Samung LC013, LC019, LC026 COB LED engines
- SHARP Mini Zenigata Intermo and Mega Zenigata LED engines
 - Philips Fortimo SLM LED engines
 - Vossloh-Schwabe LUGA Shop LED engines
 - Luminus C##9, C##14 LED engines

STRTLED Heat Sink

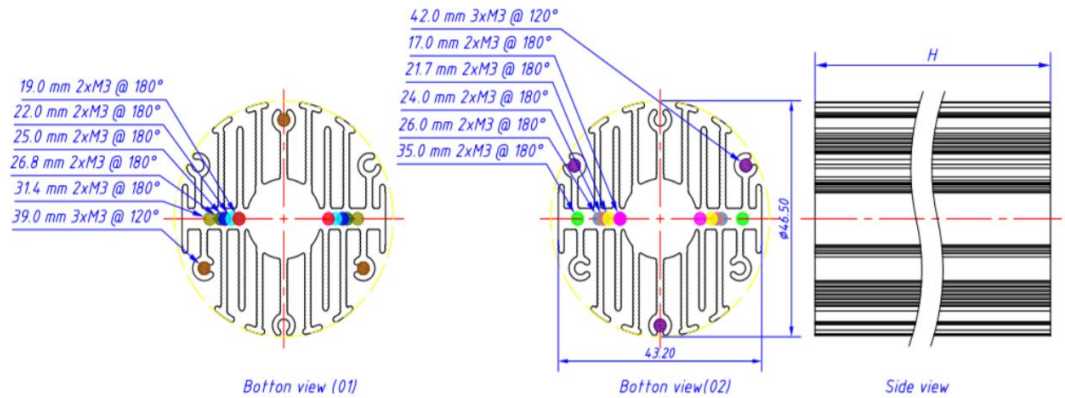
46mm Diameter

WKV Part Number	Description	Height (mm)	Diameter (mm)	Max. Lumen (lm)	Dissipated Power (W)	Thermal Resistance (°C/W)	Weight (g)
STRTLED-4650	STRT LED Heat Sink 46MM DIA 50H	50	46	1400	10	5	101

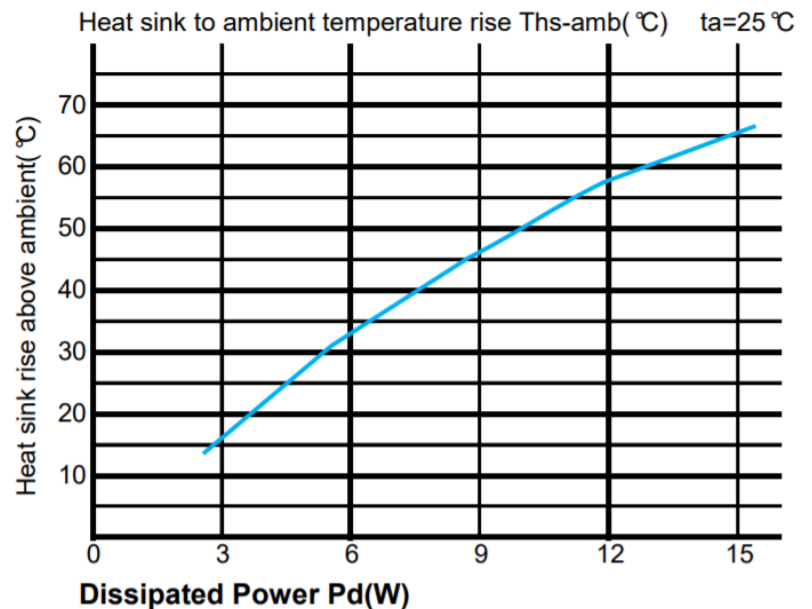
*Note: All Bases Have no Holes



No.	Finish	Mounting Hole
A1		17.0 mm 2xM3 @ 180°
A2		19.0 mm 2xM3 @ 180°
A3		21.7 mm 2xM3 @ 180°
A4		22.0 mm 2xM3 @ 180°
A5		24.0 mm 2xM3 @ 180°
A6		25.0 mm 2xM3 @ 180°
A7		26.0 mm 2xM3 @ 180°
A8		26.8 mm 2xM3 @ 180°
A9		31.4 mm 2xM3 @ 180°
A10		35.0 mm 2xM3 @ 180°
A11		39.0 mm 3xM3 @ 120°
A12		42.0 mm 3xM3 @ 120°

Thermal Data STRTLED-4650

Pd = Pe x (1-ηL)		Heat sink to ambient thermal resistance Rhs-amb (°C/W)	Heat sink to ambient temperature rise Ths-amb (°C)
Dissipated Power Pd(W)	3	5.67	17
	6	5.5	33
	9	5.22	47
	12	4.83	58
	15	4.33	65



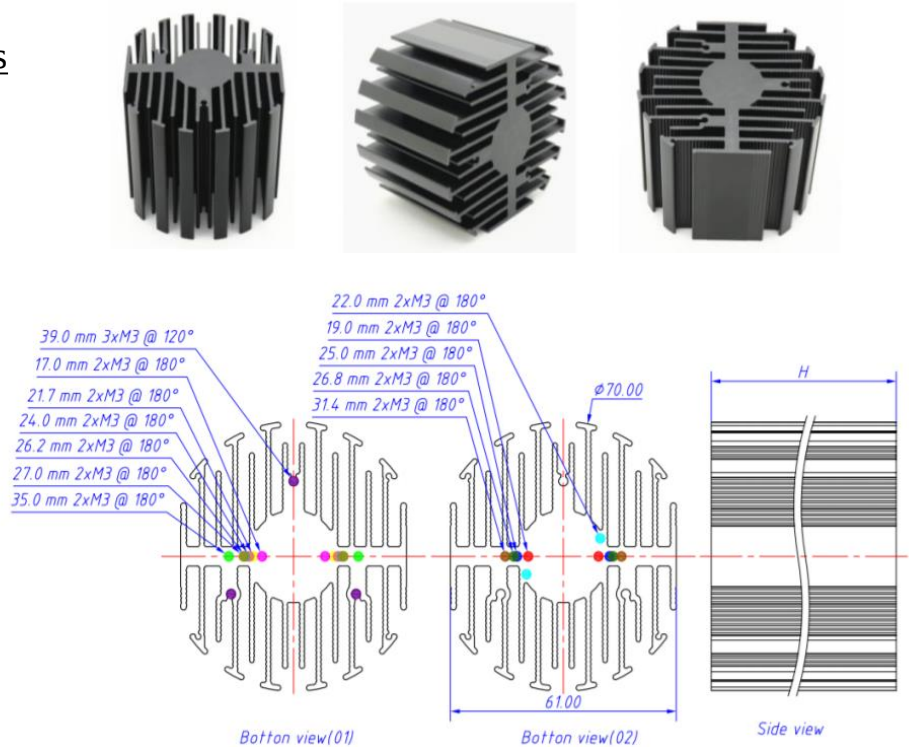
STRTLED Heat Sink

70mm Diameter

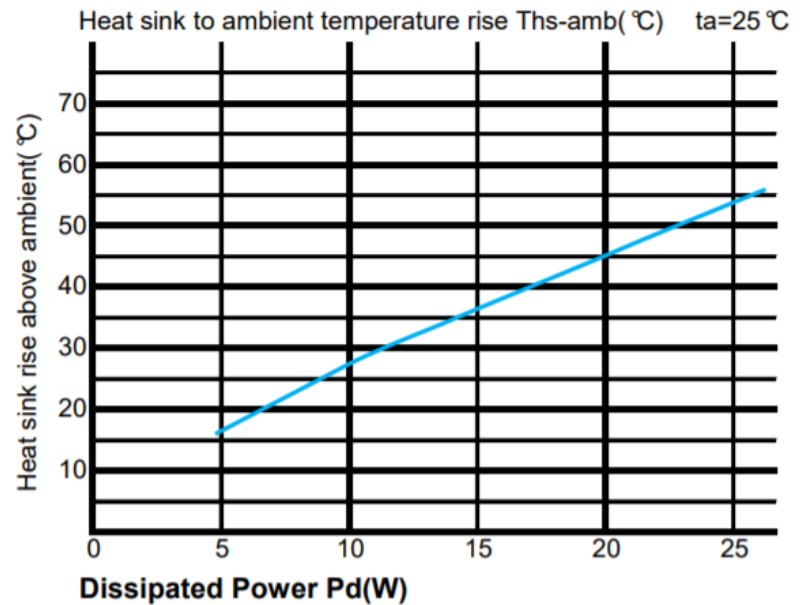
WKV Part Number	Description	Height (mm)	Diameter (mm)	Max. Lumen (lm)	Dissipated Power (W)	Thermal Resistance (°C/W)	Weight (g)
STRTLED-7050	STRT LED Heat Sink 70MM DIA 50H	50	70	3200	22.9	2.1	206

*Note: All Bases Have no Holes

No.	Finish	Mounting Hole
A1		17.0 mm 2xM3 @ 180°
A2		19.0 mm 2xM3 @ 180°
A3		21.7 mm 2xM3 @ 180°
A4		22.0 mm 2xM3 @ 180°
A5		24.0 mm 2xM3 @ 180°
A6		25.0 mm 2xM3 @ 180°
A7		26.2 mm 2xM3 @ 180°
A8		26.8 mm 2xM3 @ 180°
A9		27.0 mm 2xM3 @ 180°
A10		31.4 mm 2xM3 @ 180°
A11		35.0 mm 2xM3 @ 180°
A12		39.0 mm 3xM3 @ 120°

Thermal Data STRTLED-7050

Pd = Pe x (1-ηL)		Heat sink to ambient thermal resistance Rhs-amb (°C/W)	Heat sink to ambient temperature rise Ths-amb (°C)
Dissipated Power Pd(W)	5	3.4	17
	10	2.8	28
	15	2.7	37
	20	2.25	45
	25	2.16	54



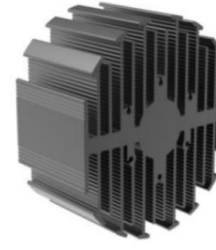
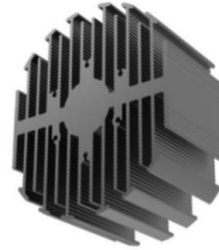
STRTLED Heat Sink

95mm Diameter

WKV Part Number	Description	Height (mm)	Diameter (mm)	Max. Lumen (lm)	Dissipated Power (W)	Thermal Resistance (°C/W)	Weight (g)
STRTLED-9550	STRT LED Heat Sink 95MM DIA 50H	50	95	5600	40.5	1.25	353

*Note: All Bases Have no Holes

No.	Finish	Mounting Hole
A1		19.0 mm 2xM3 @ 180°
A2		21.7 mm 2xM3 @ 180°
A3		22.0 mm 2xM3 @ 180°
A4		24.0 mm 2xM3 @ 180°
A5		25.0 mm 2xM3 @ 180°
A6		26.2 mm 2xM3 @ 180°
A7		26.8 mm 2xM3 @ 180°
A8		27.0 mm 2xM3 @ 180°
A9		30.2 mm 2xM3 @ 180°
A10		31.4 mm 2xM3 @ 180°
A11		33.0 mm 2xM3 @ 180°
A12		33.3 mm 2xM3 @ 180°
A13		35.0 mm 2xM3 @ 180°
A14		37.7 mm 2xM3 @ 180°
A15		45.0 mm 2xM3 @ 180°
A16		45.2 mm 2xM3 @ 180°
A17		39.0 mm 3xM3 @ 120°
A18		42.0 mm 3xM3 @ 120°



Bottom view(01)

Bottom view(02)

22.0 mm 2xM3 @ 180°
30.2 mm 2xM3 @ 180°
25.0 mm 2xM3 @ 180°
19.0 mm 2xM3 @ 180°
26.8 mm 2xM3 @ 180°
33.0 mm 2xM3 @ 180°
45.0 mm 2xM3 @ 180°
35.0 mm 2xM3 @ 180°
39.0 mm 3xM3 @ 120°

31.4 mm 2xM3 @ 180°
21.7 mm 2xM3 @ 180°
42.0 mm 3xM3 @ 120°
27.0 mm 2xM3 @ 180°
37.7 mm 2xM3 @ 180°
45.2 mm 2xM3 @ 180°
33.3 mm 2xM3 @ 180°
24.0 mm 2xM3 @ 180°
26.2 mm 2xM3 @ 180°

Bottom view(01)

Bottom view(02)

Side view

Thermal Data STRTLED-9550

Pd = Pe x (1-ηL)		Heat sink to ambient thermal resistance Rhs-amb (°C/W)	Heat sink to ambient temperature rise Ths-amb (°C)
Dissipated Power Pd(W)	10	1.8	18
	20	1.4	28
	30	1.3	39
	40	1.25	50
	50	1.18	59

