

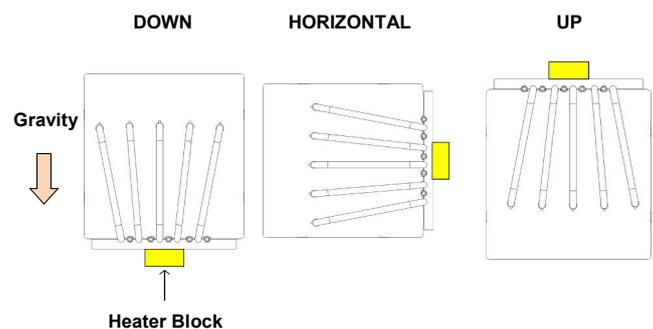
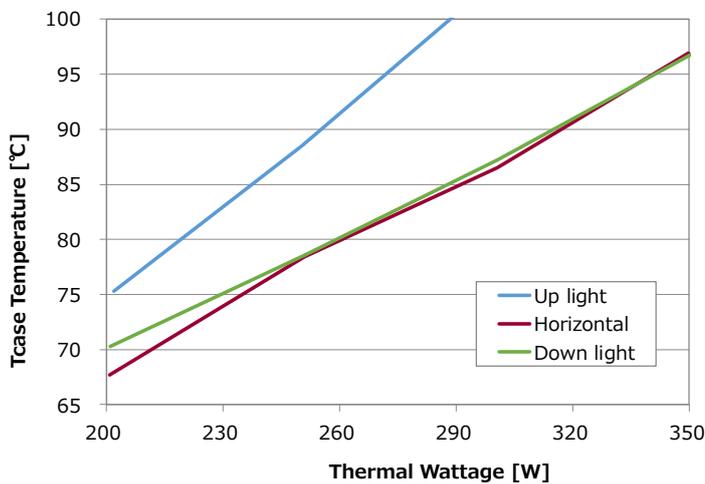
LED HEAT SINK HYC® FL-WHP-3100-A/B

The HYC® Series draws on the heat dissipation/cooling technologies and expertise in electronics products that Furukawa Electric has developed over many years, and with this heat dissipation performance, in addition, HYC Series has been achieved less than half the weight as compared to conventional cast aluminum and extruded heat dissipation parts. This is ideal for cooling the high power LED modules that are mainly used in high ceiling lighting for warehouses, factories, and gymnasiums, as well as outdoor floodlights.



PERFORMANCE DATA

Heater Block Test Data



Ambient Temp. : 25 C

Heater Size : 40mm x 40mm

T_{case} Measure Point: Surface of heater block

TIM : Shinetsu X23-7783D

Horizontal Position

Thermal Wattage [W]	Thermal Resistance [°C/W]	Heat Sink T _r (rise above ambient) [°C]
300	0.208	62.5
325	0.209	68.0
350	0.207	72.3

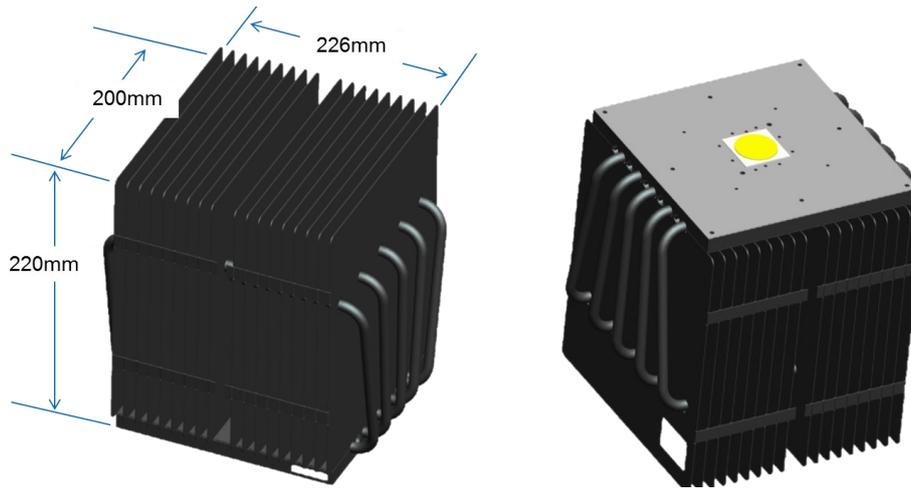
Material	Aluminum, Copper
Finish/Color	Matte Black
Weight	3.1 kg
Regulatory	RoHS

Disclaimer of Warranty:

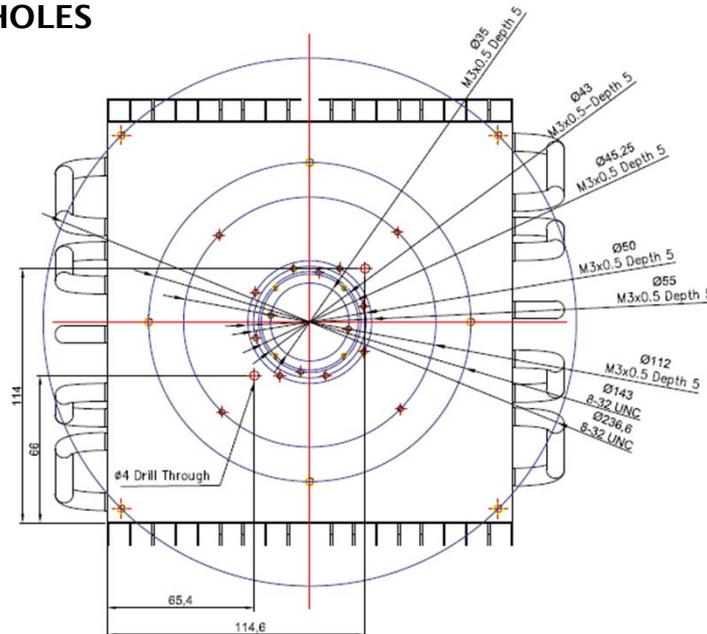
Furukawa Electric Co., Ltd. cannot make any guarantees as to suitability of any HYC® product for any specific or general use. Customers are responsible for testing products for their unique application. Thermal performance may vary depending on the enclosure, operating orientation, ambient temperature, natural airflow and any other environmental condition. Furukawa Electric Co., Ltd cannot be liable for any incidental or consequential damages of any kind. Any and all information furnished by Furukawa Electric Co., Ltd is entitled to changes at any desired point. For additional information, please contact Furukawa Electric directly. HYC®: Registered, Japan Patent Office.

Specification Sheet

SIZE



STANDARD THREAD HOLES



	Concentric Circle	M	N	Brand	Part Name/ Part Number
COB	32.24	M3	2	Citizen	CLU04x
	45.25	M3	2	Citizen	CLU05x
	43	M3	4	Bridgelux	Vero29
HOLDER	35	M3	2	B&W	431 Type 2
	51	M3	4	B&W	458 Type 1
LENS	75	M3	4	Ledil	Ledil Stella Lens
	90	M4	4	Unknown	Lens
	118.8	M4	4	Khatod	Khatod Lens

*Hole patterns can be customized from order of 100 pcs +

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