LRS285200

High Bay Lighting Kit/ Heatsink Thermal Solution



High Thermal Performance

Features

- Excellent thermal performance – large heatsink surface and lightweight
- High thermal conductivity aluminum alloy
- Thermal coating Technology – thermal radiation enhancement
- Fully mechanical components
- Optional E39/40 Connector

Applications

- LED Bay Lighting 160 - 200W

Description

The LRS series provides excellent thermal performance and design flexibility for LED lighting applications. The LRS series stamped heatsinks provide lower thermal resistance than traditional extruded, cold forged, and die-cast heatsinks. High aspect ratio fin provides excellent heat transfer capability. Various material finishes are available for enhanced thermal performance.

Ordering Information

Model	Finish	Option
LRS285200	UF	K

Code	Spec.
UF	No Finish
TW	Thermal Coating White

Code	Description	Connector	Sleeve	Diffuser
Blank	Heatsink only	NA	NA	NA
K	Heatsink with Accessories	E39/E40	Long	White
L		E39/E40	Long	Clear
M		E39/E40	Short	White
N		E39/E40	Short	Clear
R		Ring	Long	White
S		Ring	Long	Clear
T		Ring	Short	White
U		Ring	Short	Clear

©2015 CTS® Corporation. Information/product(s) subject to change. No warranty that product(s) will meet the stated specifications for customer specific applications or test equipment. Visit www.ctscorp.com for list of applicable patent(s), more information, or to request a quote.

General

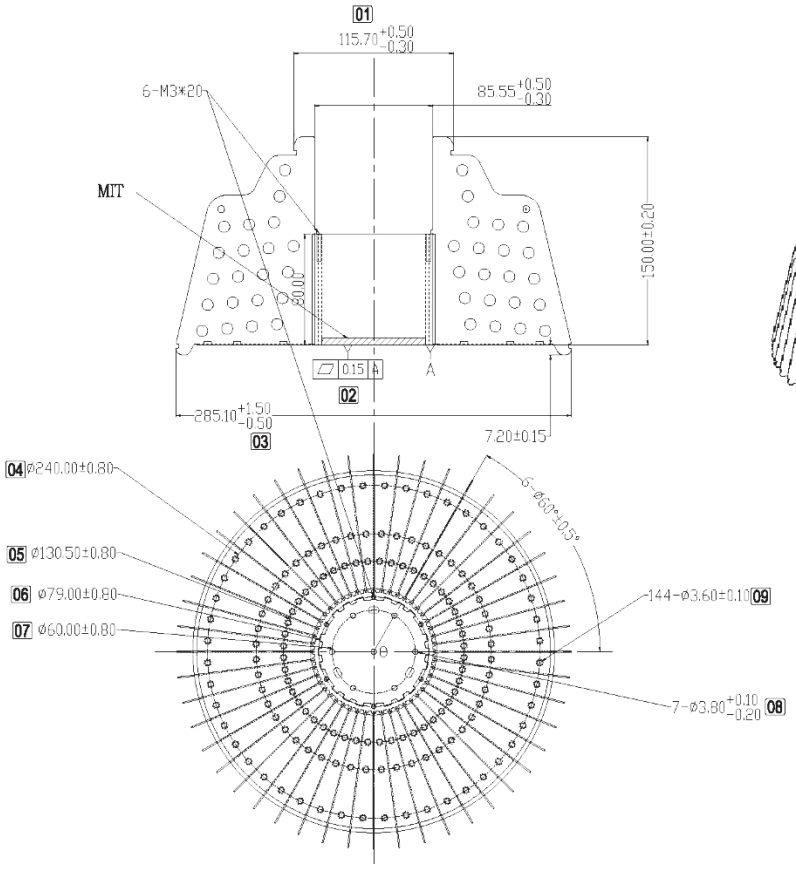
RoHS	Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Packaging :	Box
Storage Temperature:	-40°C to +150°C

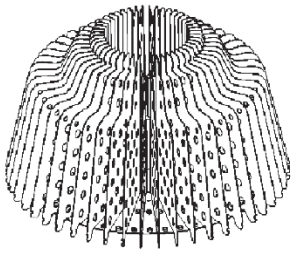
Performance & Mechanical

Part Number	*Heat Dissipation	Dimension (mm) D x H	Fin Surface Area (cm^2)	Weight (kg)	Kit Solution
LRS285200TW	200W	285 x 150	9675	1.4	
LRS285200TWK	200W	292 x 404	9675	2.9	Diffuser, Housing, Connector
LRS285200UF	180W	285 x 150	9675	1.4	
LRS285200UFK	180W	292 x 404	9675	2.9	Diffuser, Housing, Connector

*Heat Dissipation and Thermal Resistance are based on using discrete LEDs and should be considered for reference only. Actual results may vary due to the LED configuaration, the finish chosen, and the environmental conditions.

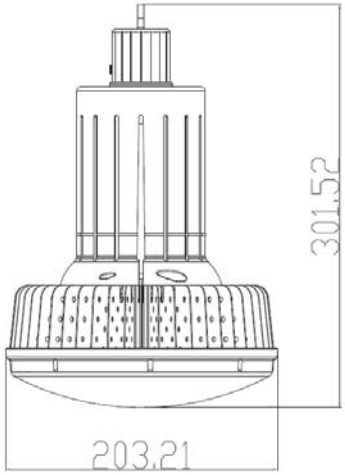
Mechanical Specifications



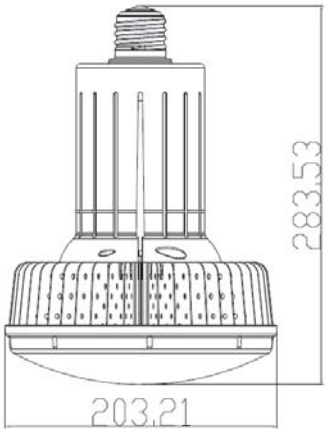


©2015 CTS® Corporation. Information/product(s) subject to change. No warranty that product(s) will meet the stated specifications for customer specific applications or test equipment. Visit www.ctscorp.com for list of applicable patent(s), more information, or to request a quote.

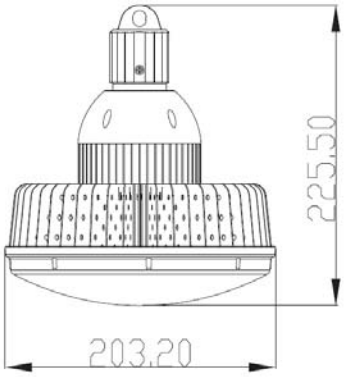
Mechanical Specifications



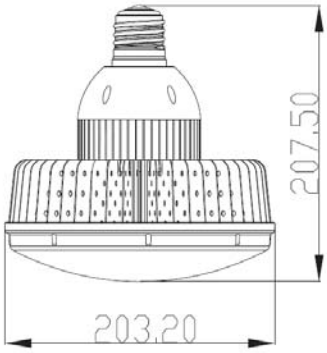
Long Sleeve with Ring



Long Sleeve with E39/40 Connector



Short Sleeve with Ring



Short Sleeve with E39/40 Connector

©2015 CTS® Corporation. Information/product(s) subject to change. No warranty that product(s) will meet the stated specifications for customer specific applications or test equipment. Visit www.ctscorp.com for list of applicable patent(s), more information, or to request a quote.