140mm Red Universal HD Halo
DD2055

DIODE DYNAMICS
PERFORMANCE LIGHTING TECHNOLOGY

FEATURES

HD HALO™   ASSEMBLED IN USA

- Proprietary durable phosphor coating, for uniform solid appearance
- Multi-function PWM drivers, fully waterproof, featuring low power, high power, and turn signal modes
- Extremely bright, high-density LEDs that are visible even in direct sunlight
- Integrated mounting tabs for easy installation

GENERAL SPECIFICATIONS

Product Function	Voltage Range	Current Draw*	Wattage	CCT/ Wavelength**	Lumen Output
Low	9-16V	120 mA	1.6W	620 nm	40 lm
High	9-16V	440 mA	5.8W	620 nm	160 lm
Turn	9-16V	890 mA	12W	620 nm	300 lm

*Current Draw @13.2v   **+/-500 Tolerance

Functions: Low Red, High Red, and Turn Signal Red outputs
Driver Type: Type H High Priority Driver
Connector Type: 2 Pin JST and 4 Pin JST with T-Tap
LED Type/Count: 3014 Red LED/ 224 Total
Operating Temperature: -40°C to 85°C
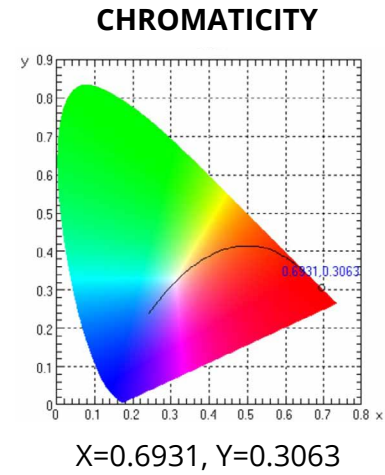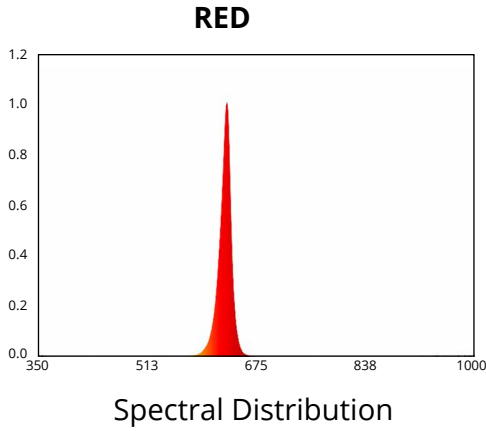**Length:** 9" **Width:** 5.75" **Height:** 2.25"
Weight: 1lbs

What's Included:
- Two (2) LED halo rings
- Two (2) waterproof drivers
- Two (2) input wire pigtails
- Eight (8) T-tap connectors
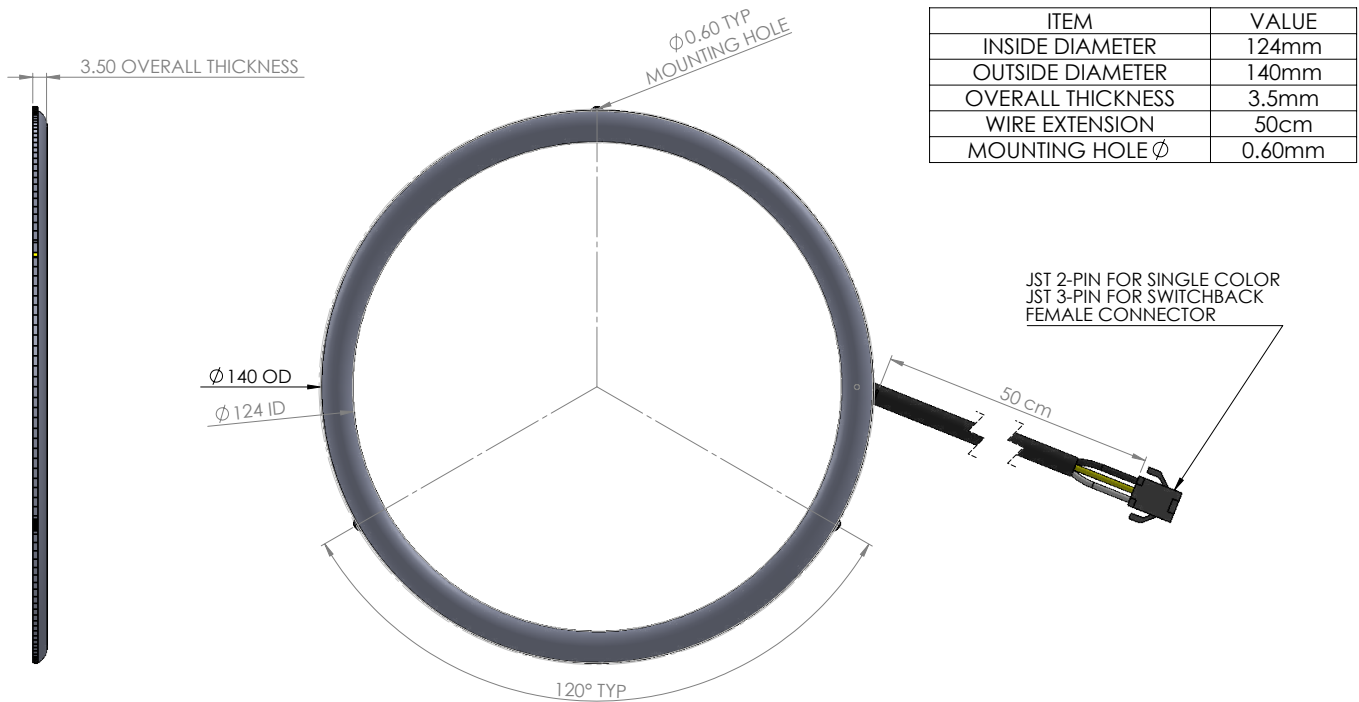- Installation guide

All data and specifications are nominal values and may vary.

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COLORIMETRIC SPECIFICATIONS

RED

Spectral Distribution

CHROMATICITY

X=0.6931, Y=0.3063

PRODUCT DIMENSIONS

3.50 OVERALL THICKNESS

Ø0.60 TYP
MOUNTING HOLE

Ø140 OD
Ø124 ID

120° TYP

JST 2-PIN FOR SINGLE COLOR
JST 3-PIN FOR SWITCHBACK
FEMALE CONNECTOR

50 cm

ITEM	VALUE
INSIDE DIAMETER	124mm
OUTSIDE DIAMETER	140mm
OVERALL THICKNESS	3.5mm
WIRE EXTENSION	50cm
MOUNTING HOLE Ø	0.60mm

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