PRODUCT INFORMATION

Description 12-24V ECE LHT LED 5-in-1 Headlight

 Height
 90.00 mm / 3.54 in

 Width
 90.00 mm / 3.54 in

 Depth
 126.04 mm / 4.96 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens Color Clear
Housing Material Aluminum
Housing Color Black
Bezel Color N/A

Minimum Operating $-40 \, ^{\circ}\text{C} \, / \, -40 \, ^{\circ}\text{F}$

Temperature

Maximum Operating $65 \, ^{\circ}\text{C} \, / \, 149 \, ^{\circ}\text{F}$

Temperature

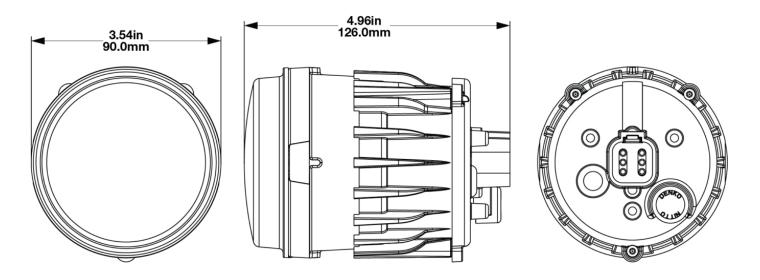
Mating ConnectorDeutsch DT06-6SProduct Weight1.18 lbs / 0.54 kgsShipping Weight1.34 lbs / 0.61 kgs



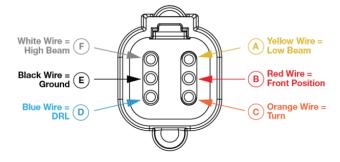




PRODUCT DIMENSIONS



Pin Out Diagram & Wiring Information





ELECTRICAL SPECIFICATIONS

Input Voltage12-24V DCOperating Voltage9-30V DC

Transient Spike Protection 150V Peak @ 1 HZ-100 Pulses

Yellow Wire Low Beam
Red Wire Front Position

Orange Wire DI
Blue Wire DRL
Black Wire Ground
White Wire High Beam

Current Draw 1.13A @ 12V DC (Low Beam)

1.45A @ 12V DC (High Beam) 0.111A @ 12V DC (Front Position)

1.00A @ 12V DC (DRL) 1.00A @ 12V DC (DI)

0.575A @ 24V DC (Low Beam) 0.737A @ 24V DC (High Beam) 0.070A @ 24V DC (Front Position)

0.511A @ 24V DC (DRL) 0.472A @ 24V DC (DI)

REGULATORY STANDARDS COMPLIANCE











Buy America Standards ECE Reg 10

ECE Reg 148 - 1b ECE Reg 148 - A

ECE Reg 148 - RL ECE Reg 149 - HC

ECE Reg 149 - R Eco Friendly

IEC IP67 IEC IP69K



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 2650(High Beam), 1750(Low

Beam)

Effective Lumen 790(High Beam), 650(Low Beam)

Output

Candela Output 44,000(High Beam), 23,000(Low

Beam)

Nominal LED Color

5665 K **Temperature**

Beam Pattern(s) Forward Lighting - Daytime

Running Light

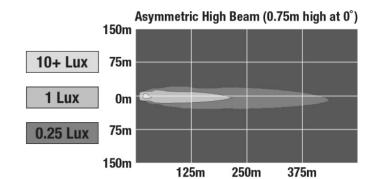
Forward Lighting - High Beam

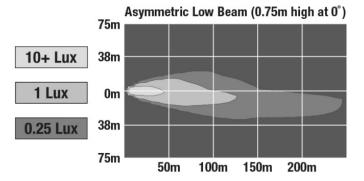
(ECE)

Forward Lighting - Low Beam (ECE

Left Hand)

Signalization - Front Position Signalization - Turn (Front)





APPLICATIONS





ADDITIONAL INFORMATION

3-point Mount for 1.5mm Mounting Frame is applicable for

- PN 0554381
- PN 0553071
- PN 0553091
- PN 0553101
- PN 0553081
- PN 0556701
- PN 0347941

3-point Mount for 3mm Mounting Frame is applicable for

• All Model 93 Lighting Options

LAMP IS NOT SUPPLIED WITH A HARNES

PRODUCT WARNINGS

For California residents:

▲ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.



ACCESSORIES



Part Number 3271981 5 Function Wire Assembly for Model 93



Part Number 3272001 SAE/DOT Motorcycle Wire Assembly without Assembly without DI DI/DRL for Model 93



Part Number 3272011 ECE Motorcycle Wire for Model 93



Part Number 8001461 90mm Light 3-Point Mount for 1.5mm Mounting Frame



Part Number 8001471 90mm Light 3-Point Mount for 3mm Mounting Frame



Part Number 8001601 Pedestal Mounting Bracket for Model 93 Single Lamp



Part Number 8001621 **Pedestal Mounting** Bracket for Model 93 Double Lamp



Part Number 8201021 90mm 3-Point Lock Mount for 3mm Mounting Frame

RELATED PRODUCTS



Part Number 0347941 12-24V SAE/ECE LED Turn Signal with DRL Function



Part Number 0530091 12-24V DOT/ECE RHT LED High & Low Beam Headlight with Front Position



Part Number 0530101 12-24V ECE LHT LED High & Low Beam Headlight with Front Position



Part Number 0530321 12-24V SAE/ECE LED Symmetric 5-in-1 Headlight



Part Number 0553071 12-24V DOT/ECE LED High Beam Headlight



Part Number 0553081 12-24V DOT/ECE Symmetric LED Low Beam Headlight



Part Number 0553091 12-24V ECE LHT LED Low Beam Headlight



Part Number 0553101 12-24V DOT/ECE RHT LED Low Beam Headlight