



Peterson Europe

Vehicle lighting solutions

by design, by technology, by quality

EXCEPTIONAL QUALITY FROM A
BRAND YOU CAN TRUST



Low beam, high beam, and combination low/high beam versions

Multi-voltage 9-32Vdc

Left-hand and right-hand traffic variants

Certified to ECE Reg 112 Class B & ECE Reg 10

Improves forward visibility

IP68 rated



90 mm LED headlight range



DATA SHEET

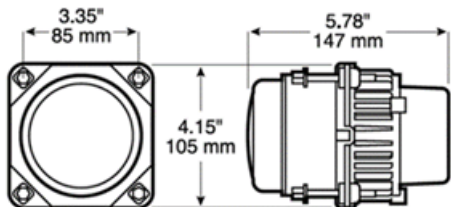
90mm LED Headlights



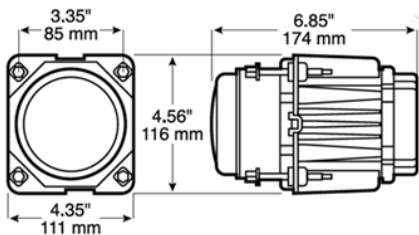
Images & Dimensions



PM-707C/708C/709C low or high beam



PM-710 Combo low and high beam



Specifications - PM-707C/708C/709C range

- Functions:** 90mm LED headlights
Left-hand and right-hand traffic variants
Low beam/high beam versions
- LEDs:** 5 diodes + 3 additional diodes for position light
- Certifications:** ECE Reg 10
ECE Reg 112 Class B:
E6-112R-010539 - low beam LHT
E6-112R-010522 - low beam RHT
E6-112R-010821 - high beam
E6-7R-020821 - position light for high beam
DOT compliant: PM-707C-DOT & PM-709C-DOT/ECE
- Voltage:** Multi-voltage 9-32Vdc
- IP rating:** IP68
- Operating temperature:** -30°C to +65°C
- Mounting:** Industry standard 4-point mounting with 85mm centres
- Cables:** 40cm long co-extruded
Red = power, Black = ground, White = position light
Terminated in partially stripped wires
- Current draw:** 1.460A@13.2V / 0.630A@28V (low beam - LHT)
1.450A@13.2V / 0.620A@28V (low beam - RHT)
1.490A@13.2V / 0.630A@28V (high beam)
1.460A@13.2V / 0.620A@28V (high beam + pos light)
- Reverse polarity protection:** Yes
- Warranty:** 3 years

Part numbers

PM-707C-DOT	Low beam, right-hand traffic, DOT
PM-707C-ECE-LHT	Low beam, left-hand traffic
PM-707C-ECE-RHT	Low beam, right-hand traffic
PM-708C-ECE	High beam
PM-709C-DOT/ECE	High beam with position light, DOT
PM-710C-ECE-LHT	Combination low/high beam, left-hand traffic
PM-710C-ECE-RHT	Combination low/high beam right-hand traffic



Materials

- Outer lens:** Polycarbonate, clear, hard coated
- Inner lens:** PMMA
- Housing:** Aluminium, black E-coat finish
- Front/rear covers:** Polycarbonate, black



Specifications - PM-710C combo low/high beam range

- Functions:** 90mm LED headlights combo low/high beam
Left-hand and right-hand traffic variants
- LEDs:** 1 diode for low beam, 2 diodes for high beam module
- Certifications:** ECE Reg 10
ECE Reg 112 Class B:
E6-112R-010872 - left-hand traffic version
E6-112R-010871 - right-hand traffic version
- Voltage:** Multi-voltage 9-32Vdc
- IP rating:** IP68
- Operating temperature:** -30°C to +65°C
- Mounting:** Industry standard 4-point mounting with 85mm centres
- Cables:** 40cm long co-extruded
Red = high beam, White = low beam, Black = ground
- Power rating:** 22W@12V / 20W@24V (low beam)
28W@12V / 33W@24V (high beam)
- Reverse polarity protection:** Yes
- Warranty:** 3 years

