

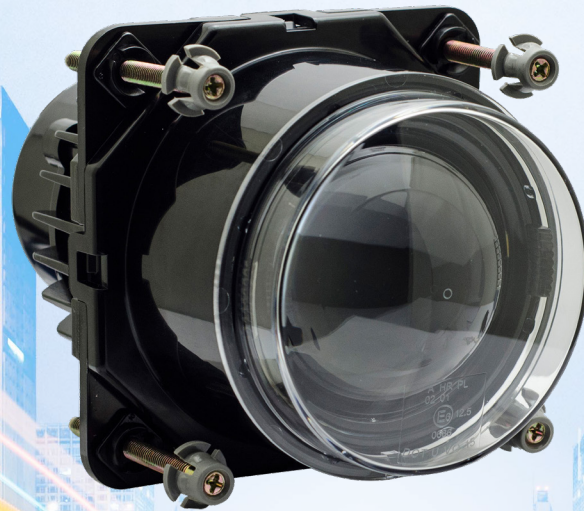


Peterson Europe

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 and right hand traffic variants

Certified to ECE Reg 112 Class B & ECE Reg 10

IP68 rated

Improves forward visibility



90 mm LED headlight range





DATA SHEET

90mm LED Headlights



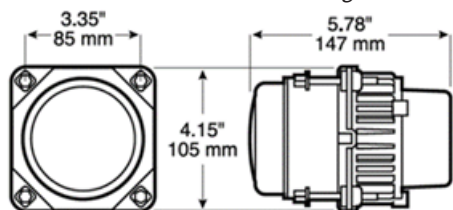
Specifications - PM-707C/708C/709C range



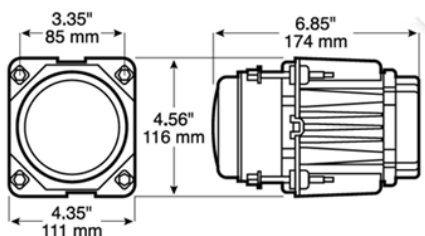
Images & Dimensions



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



PM-710 Combo low and high beam



Part numbers

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-ECE	High beam with position light

PM-710C-ECE-LHT	Combination low/high beam, left hand traffic
PM-710C-ECE-RHT	Combination low/high beam right hand traffic



Materials

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
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



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 diowde 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

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