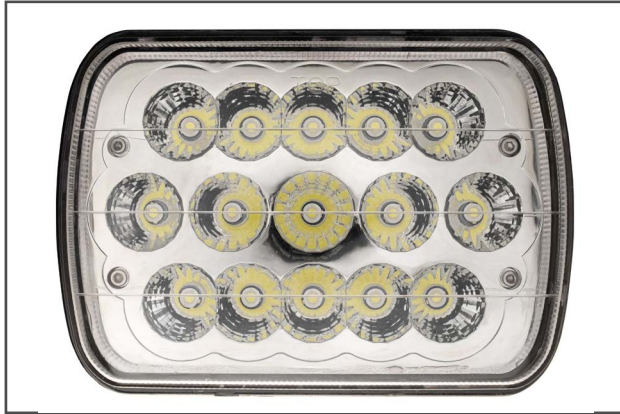


LED RAIL LIGHTING

HEADLIGHT REPLACEMENT



SPECIFICATIONS

Type: 5X7 Inch Headlight
Beam Type: LED high / low beam
LED Power: 2700W/High Beam, 1800W/Low Beam
Color: Silver
Housing: Die-cast Aluminum
Waterproof: IP67
Color Temperature: 6000K (White)
Operating Voltage: 12-60VDC
Input Voltage: 37VDC
Life-span: 30,000 Hours
Item Weight: 1.2KG
Wattage: 20W-high beam, 6W-low beam
Lumen: 1600lm-high beam, 600-low beam
Low Beam Raw Lumens(L): 1800
High Beam Raw Lumens: 3000L
Type of BASE: H4 with H13 converter
Operating Voltage Range: 9V to 33V DC
Operating Temperature: -40°C to 60°C (-40°F to 140°F)
Over-voltage protection: 600V
Warranty: 3-year warranty on materials and workmanship from the date each headlight is put into service, not to exceed 5 years from date of delivery
Compliant to Standard No.108: 10 CFR 571.108 Lamps, Reflective Device
Meets idiosyncratic reflector design

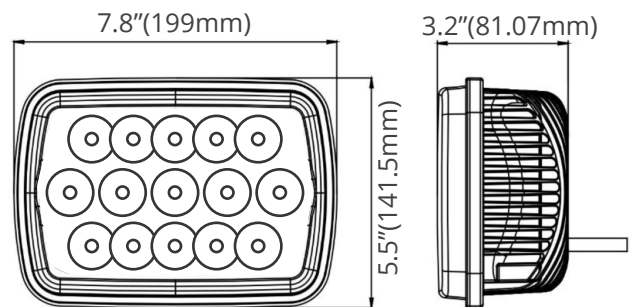
DESCRIPTION

The solid state LED lamp works well in harsh environments.

The long-life of LED's makes this product reliable for usage inside or outside of bus or rail vehicles.

Designed to work as a replacement headlight option.

DIMENSIONS



INPUT PARAMETERS

Function	Current Under 12V(A)	Power Under 12V(W)	Power Under 24V(A)	Power Under 24V(W)	Current Under 30V(A)	Power Under 30V(W)
Front position	0.12	1.44	0.06	1.44	0.05	1.44
Low Beam	1.33	15.96	0.67	16.08	0.54	16.08
High Beam	2.56	30.72	1.26	30.24	1.03	30.24

OUTPUT PARAMETERS

Function	Current (A)	Voltage (V)	Power (P)	P.F (%)
Front Position	0.18	6.58	1.2	82.25
Low Beam	2.17	6.46	14.0	87.83
High Beam	4.13	6.46	26.7	86.85

ORDERING INFORMATION

SERIES	WATTAGE	VOLTAGE	COLOR
HL	34	XX	60
	34 = 34W	12 = 12VDC 24 = 24VDC 37 = 37VDC	60 = 6000K