Modell 9900 SmartHeat

Part no. FS-1891-9935

12-24 V, low and high beam, daytime running light, with front posiition, with turn signal, ECE road approval (Reg. 6, 7, 87, 112), 2 lights kit

Specifications

Voltage range (V), nominal	12-24
Voltage range (V), functional	9-30
Power consumption (W)	42.50 (low), 60 (high), 30-42 (DRL)
Load capacity	
Temperature range (°C)	-30 to 55
Brightness	
Brightness (raw lm)	2370 (Abblendl.), 4300 (Fernl.)
Brightness (effective lm)	587 (Abblendl.), 1060 (Fernl.)
Brightness (cd)	58000
Brightness (lx)	
Brightness (reference index)	
Performance class	
Beam pattern/lens	
Beam angle [°]	
Colour Temperature (K)	
Others	
Ingress protection	IP69K
Resistivity	
Standards	ECE (Reg 6, 7, 87, 112), FMVSS (108 Table XIX, XVIII, VI, XIV), SAE (J2087, J222)
Electromagnetic Compatibility	ECE (Reg. 10)
Transient spike protection	150 V @ 1 Hz-100 pulses

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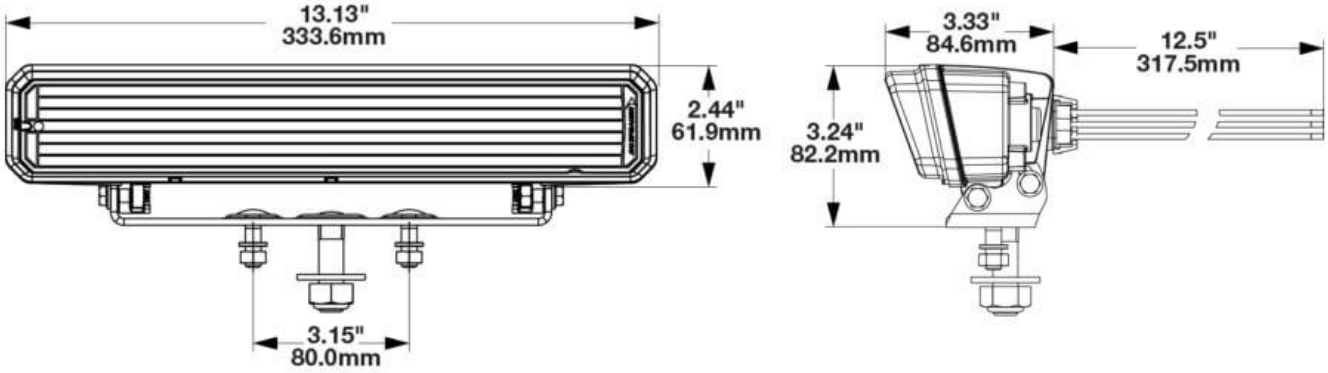
Dimensions



Mounting

Mounting type	Universal mount
Installation dimensions/diameter [mm]	
Installation depth [mm]	
Connector	Delphi MP150-6S (12052848)
Mating connector	
Reverse polarity protection	1
Black wire	Masse
Red wire	Standlicht
Yellow wire	Abblendlicht
White wire	Fernlicht
Blue wire	Tagfahrlicht
Orange wire	Fahrtrichtungsanzeiger

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Others

Material (Housing)	Aluminium
Material (Diffusing lens)	Polycarbonat
Color (Housing)	Schwarz
Color (Mount)	Schwarz
Color (Diffusing lens)	klar

Beam pattern

Variants

FS-1891-99350	12-24 V, Abblend- und Fernlicht, Tagfahrlicht, Standlicht, mit Fahrtrichtungsanzeiger, mit beheizter Frontscheibe, ECE-Straßenzulassung (Reg.6, 7, 87, 112), Set mit 2 Scheinwerfern

Accessories

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