



LINEAR-18 ELITE (Double E-Mark)

Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	1090g
HIGH BEAM PERFORMANCE	
Total Luminous Flux	13,500 Lm / 5,225 Lm
Total Driver 'FOV' Flux*	9,612 Lm / 3,720 Lm
Color Temperature	5000K
No. of High Output LEDs	36
Power Consumption	130W / 25W
Peak current draw (@10V)	13A / 2.5
Current Draw (at 14.4V)	9A / 1.8A
Start-up Time	5ms
CERTIFICATION	
High Beam	ECE R112
ECE Reference	25+25 / 10+10
DIMENSIONS	
Width	532mm
Depth	62mm
Height	40mm
PHOTOMETRIC DATA	
Horizontal/Vertical Beam Angle	64° / 15°
0.25Lx Line @	1023m / 647m
0.5Lx Line @	723m / 457m
1Lx Line @	511m / 323m
3Lx Line @	295m / 187m

* Driver FOV flux is a measure of effective lumens taking consideration of the amount of light in a driver's 'field-of-view' defined as an area +/- 45° left/right, and +/- 10° up/down.