



LINEAR-24 ELITE (DOUBLE E-MARK)

Technical Specifications

Voltage Range	10-32V
LED Life	50,000 Hours
Weight	1500g
HIGH BEAM PERFORMANCE	
Total Luminous Flux	18,000 Lm / 7,740 Lm
Total Driver 'FOV' Flux*	12,815 Lm / 5,510 Lm
Color Temperature	5000K
No. of High Output LEDs	48
Power Consumption	188W / 37.6W
Peak current draw (@10V)	18.8A / 3.8A
Current Draw (at 14.4V)	13.1A / 2.6A
Start-up Time	5ms
CERTIFICATION	
High Beam	ECE R112
ECE Reference	30+30 / 17.5+17.5
DIMENSIONS	
Width	682mm
Depth	62mm
Height	40mm
PHOTOMETRIC DATA	
Horizontal Beam Angle	64° / 15°
0.25Lx Line @	1126m / 738m
0.5Lx Line @	796m / 522m
1Lx Line @	563m / 369m

3Lx Line @	325m / 213m
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* 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.