

LINEAR-18 ELITE+

Technical Specifications	White Only LED's (E-Boost / E-Mark)	Yellow Only LED's	White & Yellow LED's
Voltage Range	10-32V	10-32V	10-32V
LED Life	50,000 Hours	50,000 Hours	50,000 Hours
Weight	1090g	1090g	1090g
HIGH BEAM PERFORMANCE			
Total Luminous Flux	14,850 / 4,455 Lm	6,150 Lm	21,000 Lm
Total Driver 'FOV' Flux*	10,573 / 3,172 Lm	3,737 Lm	14,284 Lm
Color Temperature	5000K	PC Yellow	N/A
No. of High Output LEDs	36	18	36 White / 18 Yellow
Power Consumption	134 / 39 W	56 W	190 W
Current Draw (at 14.4V)	9.9 A / 2.7 A	4.1 A	14.1 A
Peak Current Draw	13.3 A / 3.8 A	6.1 A	19 A
CERTIFICATION			
High Beam	ECE R149	N/A	N/A
ECE Reference	27.5		
DIMENSIONS			
Width	532mm	532mm	532mm
Depth	62mm	62mm	62mm
Height	40mm	40mm	40mm
PHOTOMETRIC DATA			
Horizontal/Vertical Beam Angle	84° / 20°	84° / 20°	84° / 20°
0.25Lx Line @	1152m / 694m	472m	1217m
0.5Lx Line @	815m / 491m	334m	860m
1Lx Line @	576m / 347m	236m	608m
3Lx Line @	333m / 200m	136m	351m

* 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.