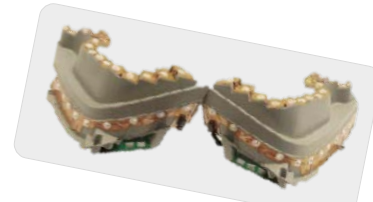


OLPL3528 PLCC Custom Flexible Multi-color LED Assemblies

Benefits of Working with Oshino:

- Decades of automotive lighting expertise: Honda, Range Rover, Jaguar, others.
- Customize engineering and manufacturing including optics and connections
- AECQ101 tested and approved LEDs
- TS16949, UL approvals
- High quality components; cost saving design



Oshino Capabilities & Deliverables:

Oshino's on-staff electrical, mechanical and optical engineers collaborate with customers on customized PCB circuitry design. Based on customer designs, Oshino provides: engineering, prototypes, tooling, optical and thermal testing and reports; fabricated molded components, including lenses in a fully integrated assembly.



Specifications: 12VCV	Cool White	Neutral White	Warm White	Red	Green	Blue
LED Quantity	60					
Forward Current (mA/M)	400					
Lumens (M)	420	390	360-260	96	216	48
Operating Temperature (F)	-4 - +104					
Junction Temperature (C)	125					

Specifications: 24VCV	Cool White	Neutral White	Warm White	Red	Green	Blue
LED Quantity	60 :: 120					
Forward Current (mA/M)	200 (60 LEDs) :: 400 (120 LEDs)					
Lumens 60 LEDs, 120 LEDs	420, 840	390, 780	360-260, 720-530	96, 192	216, 432	48, 96
Operating Temperature (F)	-4 - +104					
Junction Temperature (C)	125					