

Automotive Aftermarket / Transportation

Types of Transportation

- Aviation
- Construction / Agriculture
- Marine / Underwater / Scuba
- Motorcycles
- Off-Road Vehicles
- Train / Rail / Bus
- Truck / Trailer Lights
- Tow Trucks / Snow Plows
- Work Lamps
- 2 & 3 Wheel Vehicles
- etc.

















Applications

- Auxiliary Lights (driving, fog, etc.)
- Back-up Lamps
- Bicycles
- Headlamps
- License Plates
- Sidemarkers
- Signal Lamps
- etc.



Automotive Aftermarket / Transportation - LED Portfolio

[Click here to link to main website Product Catalog](#)

| Part | Colors Available | Wavelength / Coordinates | Intensity Range (@ bin current) | Current - mA Bin / Max | Viewing Angle | Size - mm (L x W x H) | Product Selector Guide by Application ✓ - recommendation | | | | | | | |
|--|--|--|--|---|-------------------------------|---|--|---------------|----------|-----------|----------------|--------------|--------------|---|
| | | | | | | | Auxiliary Lights | Back-up Lamps | Bicycles | Headlamps | License Plates | Side-markers | Signal Lamps | |
| SYNIOS® P2720 (z = N, Q or S versions) | | | | | | | | | | | | | | |
|  KB DMLN31.13 | B | 455 nm | 5.6-18 lm | 200/300 | 120° | 2.75 x 2.0 x 0.6 | | | ✓ | | | | | |
|  KR DMLz31.23 | R | 621 nm | 18-45(N), 33-97(Q), 71-180(S) lm | 200/250, 350/500, 700/1000 | | | | | ✓ | | | ✓ | ✓ | |
|  KS DMLz31.23 | S | 632 nm | 13-33(N), 24-61(Q), 50-112(S) lm | 200/250, 350/500, 700/1000 | | | | | ✓ | | | ✓ | ✓ | |
|  KW DMLz31.SG | W | 0.32, 0.33 | 50-90(N), 90-149(Q), 190-315(S) lm | 200/300, 350/700, 700/1000 | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
|  KY DMLz31.23 | Y | 590 nm | 21-52(N), 33-82(Q), 63-159(S) lm | 200/250, 350/500, 700/1000 | | | | | ✓ | | | ✓ | ✓ | |
|  KY DMLz31.FY | Y (CY) | 0.57, 0.42 | 22.4-40(N), 42.4-71(Q), 94.9-159(S) lm | 150/200, 300/400, 600/700 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| TOPLED® E1608 (z=varies on part) | | | | | | | | | | | | | | |
|  Kx DELzS1.zz | T / Y / O / S / P / W | 528 / 590 / 606 / 632 nm / 0.37, 0.60 / 0.33, 0.33 | 330-970 / 450-1120 / 450-1120 / 330-970 / 450-1120 / 18-45 mcd | 10/30, 20/30, 20/30, 20/30, 10/20, 1/10 | 120° | 1.6 x 0.8 x 0.6 | | | ✓ | | | | | |
| TOPLED® | | | | | | | | | | | | | | |
|  Lx T67F LW TVSG.CB | Y / A / R / S / W | 590 / 617 / 623 / 630 nm 0.33, 0.33 | See datasheets 1300 - 3300 mcd | 20/50 | 120° | 3.2 x 2.8 x 1.9 3.2 x 2.8 x 1.83 | | | ✓ | | ✓ | ✓ | | |
| Power TOPLED® | | | | | | | | | | | | | | |
|  Lx E67F Lx E6SG | Y / O / A / R / S / B / T / W | 593 / 606 / 617 / 625 / 633 470 / 525 / 0.33, 0.33 | See datasheets | 50/70 30/50 | 120° | 3.2 x 2.8 x 1.9 | | | ✓ | | ✓ | ✓ | | |
| Advanced Power TOPLED® | | | | | | | | | | | | | | |
|  Lx G6CP Lx G6SP | CW / W / B / T / Y / A / R / S / CB / CY / W | 0.42, 0.40 / 0.33, 0.33 470 / 528 / 590 / 617 / 623 / 630 / 0.20, 0.30 / 0.56, 0.42 / 0.33, 0.33 | 4.5-14 / 7.1-14 cd See datasheets | 140/250 See datasheets | 120° | 3.4 x 3.4 x 1.9 | | ✓ | ✓ | | ✓ | ✓ | | |
| SIDELED® / Power SIDELED® | | | | | | | | | | | | | | |
|  Lx A67F Lx B6SP | Y / O / A / R / S / Y / A / R / S | 590 / 606 / 617 / 625 / 633 nm 590 / 617 / 623 / 630 nm | 560-1800 / 900-2800 / 1120-2800 / 560-1800 / 450-1400 mcd 5.6-11.2 / 5.6-11.2 / 2.8-7.1 / 2.8-7.1 cd | 30/50 140/200 | 120° | 4.0 x 4.0 x 3.6 4.8 x 4.6 x 3.8 | | | | | ✓ | ✓ | | |
| OSLON® SX | | | | | | | | | | | | | | |
|  Lx CN5M LUW CN7M | D / T / UW / Y / A / UW | 453 / 528 / 0.32, 0.31 / 590 / 617 nm 0.32, 0.32 | 100-201 mW / 18-45 / 22.4-45 / 11.2-22.4 / 18-35.5 lm 33-61 lm | 140/250 140/200 200/250 | 60° 60° 90° | 3.0 x 3.0 x 2.43 3.0 x 3.0 x 2.43 3.0 x 3.0 x 2.23 | | ✓ | ✓ | | ✓ | ✓ | | |
| OSLON® Signal | | | | | | | | | | | | | | |
|  LB CRBP LCB CRBP Lx CQBP Lx CKBP LCY CLBP LUW CRBP | B / CB / V / T / Y / J / CY / UW | 475 nm 0.16, 0.12 505 / 528 nm 590 / 617-632 nm 0.57, 0.42 0.34, 0.33 | 28-52 lm 45-82 lm 61-130 / 82-130 lm 33-82 / 45-112 lm 71-112 lm 112-180 lm | 350/1000 | 120° 125° 130° 125° 125° 120° | 3.0 x 3.0 x 1.7 | | | ✓ | | | | | |
| | | | | | | | | | | | ✓ | | | |
| | | | | | | | | | | | ✓ | | | |
| | | | | | | | | | | | ✓ | | ✓ | ✓ |
| | | | | | | | | | | | ✓ | | ✓ | ✓ |
| | | | | | | | | | ✓ | ✓ | ✓ | | ✓ | |
| OSLON® Square Flat | | | | | | | | | | | | | | |
|  KW CSLPM2.PC | W | 0.32, 0.33 | 224-400 lm | 700/1800 | 120° | 3.0 x 3.0 x 0.76 | ✓ | ✓ | ✓ | | | | | |
| OSLON® Black Flat (single-chip) | | | | | | | | | | | | | | |
|  Lx H9PP / LUW HWQP | Y / A / R / S / CY / UW | 590 / 617 / 625 / 633 nm / 0.57, 0.42 / 0.33, 0.34 | See datasheets | 350/1000 (CY 700) 350/1500 | 120° | 3.75 x 3.75 x 0.7 | ✓ | ✓ | | ✓ | | ✓ | | |
| OSLON® Black Flat (2 - 5 chip) | | | | | | | | | | | | | | |
|  KW H2L531.TE KW H3L531.TE KW H4L531.TE KW H5L531.TE | W | 0.32, 0.33 | 500-800 lm 800-1250 lm 1000-1590 lm 1250-2240 lm | 1000/1500 1000/1200 1000/1200 1000/1200 | 120° | 3.75 x 3.1 x 0.43 3.75 x 4.2 x 0.43 3.75 x 5.3 x 0.43 3.75 x 6.4 x 0.43 | ✓ | | | ✓ | | | | |

x = colors available Color Legend: A=Amber, B=Blue, CB=Converted Blue, CW=Warm White, CY=Converted Yellow, D=Deep Blue, J=Red, O=Orange, R=Red, S=Super Red, T=True Green, UW=Ultra White, V=Verde Green, W=White, Y=Yellow

Light is OSRAM

Status 07-2017 - OSRAM Opto Semiconductors - Suggested Parts - Check website for all product offerings & datasheets
Images not to scale - Subject to change without notice - Errors and omission excepted

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