

Lumidrives Lenses

Dialight's standard lenses and lens kits, drivers, and light engines allow designers to develop real-world, solid-state lighting solutions with minimal design effort. Lens styles with multiple radiation patterns accommodate all leading manufacturers of LEDs and are complemented by intelligent constant-current drivers, as well as light engines in circular or linear styles.

Dialight

Features ▶

- Designed for HB-LEDs from all leading manufacturers
- Multiple radiation patterns—narrow, medium, wide spot, and oval distribution
- Available in kit or individual form

Benefits ▶

- Precise location over LED for maximum light transmission
- Easy-to-apply self-adhesive lens
- Snap-on secondary lenses provide medium, wide, and oval beam distribution

Applications ▶

- Machine and task lighting
- Architectural and theme lighting
- Portable lighting
- Equipment illumination

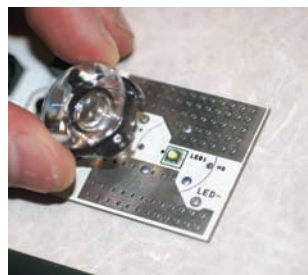


Product Specifications ▶

Part Number	Type	LED Type	Distribution Type	Material Type	Distribution Angle (θ)	Attachment Method	Optical Holder (V/N)	Max. Operating Temp. (°C)	Markets
OPTX-1-006	Secondary	CreeXLamp	Spot	PMMA acrylic	12	Self-adhesive	N	105	CL FL TR SI
OPGD-1-002		OSRAM Golden DRAGON	Spot	PMMA acrylic	4	Self-adhesive	N	105	CL FL TR SI
OPK2-1-003		Luxeon 1W, 3W, 5W/K2	Spot	PMMA acrylic	6	Self-adhesive	N	105	CL FL TR SI
OPC1-1-SPOT		Luxeon Rebel*	Spot	PMMA acrylic	5	Self-adhesive	N	120	CL FL TR SI
OPC1-1-MED		Luxeon Rebel	Medium	PMMA acrylic	8	Self-adhesive	N	120	CL FL TR SI
OPC1-1-WIDE		Luxeon Rebel	Wide	PMMA acrylic	20	Self-adhesive	N	120	CL FL TR SI
OPC1-1-OVAL		Luxeon Rebel	Oval	PMMA acrylic	8 x 25	Self-adhesive	N	120	CL FL TR SI
OPC1-1-SDIF		Luxeon Rebel	Frosted spot	PMMA acrylic	7	Self-adhesive	N	120	CL FL TR SI
OPC1-1-COL-SP		Luxeon Rebel	Spot	PMMA acrylic/metallized	7	Self-adhesive	N	120	CL FL TR SI
OPC1-1-COL-WD		Luxeon Rebel	Wide	PMMA acrylic/metallized	13	Self-adhesive	N	120	CL FL TR SI
OPXP-1-SPOT		Cree XP	Spot	PMMA acrylic	5	Self-adhesive	N	120	CL FL TR SI
OPXP-1-MED		Cree XP	Medium	PMMA acrylic	8	Self-adhesive	N	120	CL FL TR SI
OPXP-1-WIDE		Cree XP	Wide	PMMA acrylic	20	Self-adhesive	N	120	CL FL TR SI
OPXP-1-OVAL		Cree XP	Oval	PMMA acrylic	8 x 25	Self-adhesive	N	120	CL FL TR SI
OPXP-1-SDIF		Cree XP	Frosted spot	PMMA acrylic	7	Self-adhesive	N	120	CL FL TR SI
OPAA-1-DF		Tertiary	CreeXLamp	Medium	PMMA acrylic	16	Clip onto self-adhesive	N	105
OPAA-1-WSL	CreeXLamp		Wide	PMMA acrylic	32	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-OSL	CreeXLamp		Oval	Polycarbonate	16 x 50	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-DF	OSRAM Golden DRAGON		Medium	Polycarbonate	10	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-WSL	OSRAM Golden DRAGON		Wide	Polycarbonate	30	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-OSL	OSRAM Golden DRAGON		Oval	PMMA acrylic	8 x 54	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-DF	Luxeon 1W, 3W, 5W/K2, Seoul Semiconductor		Medium	PMMA acrylic	12	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-WSL	Luxeon 1W, 3W, 5W/K2, Seoul Semiconductor		Wide	PMMA acrylic	24	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-OSL	Luxeon 1W, 3W, 5W/K2, Seoul Semiconductor		Oval	PMMA acrylic	8 x 54	Clip onto self-adhesive	N	105	CL FL TR SI

MARKETS LEGEND

CL COMMERCIAL LIGHTING FL FLASHLIGHTS TR TRANSPORTATION BL BACKLIGHTING SI SIGNAGE



CREE XP optic — adhesive backed system