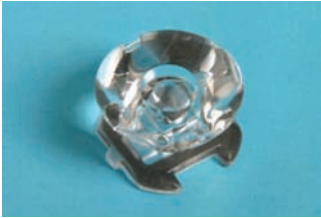


Dialight

Dialight Lumidrives Lenses

Dialight's standard lenses and lens kits, drivers, and light engines allow designers to develop, trouble-shoot, and produce the solid-state lighting solution applications require. Standard lenses, provided for all leading manufacturers of LEDs (with multiple radiation patterns), are complemented by intelligent constant-current drivers, as well as light engines in circular or linear styles.



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 (Y/N)	Max. Operating Temp. (°C)	Markets
OPTX-1-006	Secondary	Cree XLamp	Spot	PMMA acrylic	12	Self-adhesive	N	105	CL FL TR SI
OPIO-1-011		Nichia Jupiter	Spot	PMMA acrylic	22	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
OPAA-1-DF	Tertiary	Cree XLamp	Medium	PMMA acrylic	16	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-WSL		Cree XLamp	Wide	PMMA acrylic	32	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-OSL		Cree XLamp	Oval	PMMA acrylic	16 x 50	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-DF		Nichia Jupiter	Medium	PMMA acrylic	26	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-WSL		Nichia Jupiter	Wide	PMMA acrylic	36	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-OSL		Nichia Jupiter	Oval	PMMA acrylic	24 x 48	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-DF		OSRAM Golden DRAGON	Medium	PMMA acrylic	10	Clip onto self-adhesive	N	105	CL FL TR SI
OPAA-1-WSL		OSRAM Golden DRAGON	Wide	PMMA acrylic	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
OH-ES1-WH	White optical holders and F-form lenses	Seoul Semiconductor, Luxeon 1W Star and direct mount	NA	Polycarbonate	NA	Glue-down snap type	Y	125	CL FL TR SI
OH-GD-WH		Fits OSRAM Golden DRAGON	NA	Polycarbonate	NA	Glue-down snap type	Y	125	CL FL TR SI
OH-K2-WH		Fits K2	NA	Polycarbonate	NA	Glue-down snap type	Y	125	CL FL TR SI
OP-005		Seoul Semiconductor, Luxeon 1W, 3W, 5W/K2, OSRAM, Cree, Nichia	Spot	PMMA acrylic	10	Snaps in glue-down	Y	105	CL FL TR SI
OP-015		Seoul Semiconductor, Luxeon 1W, 3W, 5W/K2, OSRAM, Cree, Nichia	Medium	PMMA acrylic	30	Snaps in glue-down	Y	105	CL FL TR SI
OP-025		Seoul Semiconductor, Luxeon 1W, 3W, 5W/K2, OSRAM, Cree, Nichia	Wide	PMMA acrylic	50	Snaps in glue-down	Y	105	CL FL TR SI
OP-520		Seoul Semiconductor, Luxeon 1W, 3W, 5W/K2, OSRAM, Cree, Nichia	Oval	PMMA acrylic	10 x 40	Snaps in glue-down	Y	105	CL FL TR SI

MARKETS LEGEND

CL COMMERCIAL LIGHTING FL FLASHLIGHTS TR TRANSPORTATION BL BACKLIGHTING SI SIGNAGE



ADBACK optic base



ADBACK optic sub-lenses



F-form optic sub-lenses



F-form optic holders (shown with optics inserted)