

DCbright | Dark Licht

Fall 2024 New Products



DCbright Goby

Rugged, affordable, vehicle-mounted spotlight

DCbright's newest vehicle-mounted fixture, Goby, is bright, light and powerful. Up to 6300 lumens and 120 lumens/watt in a sub-5 inch square housing, with an integral DT04-2P Deutsch plug makes Goby an easy to use spotlighting accessory on all mobile heavy equipment. Dual-CCT LEDs, 1800K-6500K CCT and four beam angles adds to the lighting flexibility of this compact, rough and ready fixture. (Product specifications on page 10)

GO-9 55DC

Power: 55W
Light output: 6,300 lm
Efficiency: 115 lm/W
Voltage: 24V

GO-6 35DC

Power: 35W
Light output: 4,100 lm
Efficiency: 120 lm/W
Voltage: 24V



Dark Licht M30

Affordable, deep cutoff area lighting is now available for small-scale and urban nighttime work sites.

Dark Licht patented parabolic reflector technology is available in compact form factors that can be mounted to heavy equipment, vehicles, to provide glare-free illumination in small-scale and urban sites. Now all the benefits of Dark Licht technology can be brought to every kind of nighttime operation. (Product specifications on page 20)

Dark Licht M30

Power: 30W
Light output: 4,800 lm
Efficiency: 160 lm/W
Voltage: 12-48V



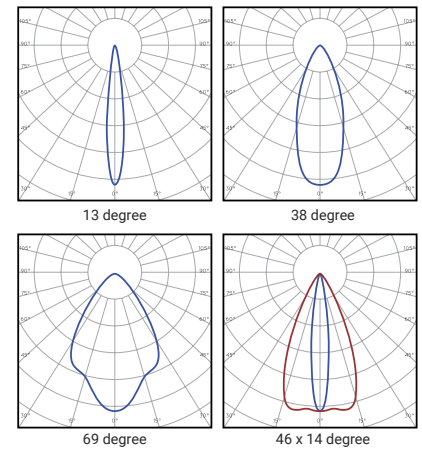
DCbright Goby

Vehicle-Mounted Spotlighting 4K-6.5K lm



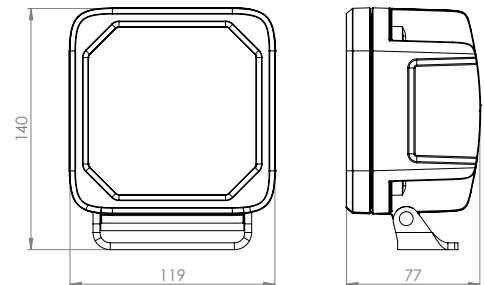
DCbright's most recent vehicle-mounted fixture, Goby is bright, light, powerful and affordable. Up to 6300 lumens and 120 lumens/watt in a sub-5 inch square housing, with an integral DT04-2P Deutsch plug makes Goby an easy to use spotlighting accessory on all mobile heavy equipment. Dual-CCT LEDs, 1800K-6500K CCT and four beam angles adds to the lighting flexibility of this compact, rough and ready fixture.

- **High Performance LEDs**
 - Dual-color available
 - Wide variety of CCTs
- **High thermal conductivity aluminum housing**
- **Corrosion resistant finish**
- **Industry standard DT04-2P receptacle**
- **2 lumen packages; 4 beam angles**
- **Electrical, mechanical and thermal protections, including:**
 - Vibration resistance
 - Internal temperature monitor
 - Overcurrent regulation
- **Dust & Weatherproof, IP69K**
- **Impact resistant, IK10**



Goby Common Specifications

Size 119 mm x 140 mm x 77 mm 4.7 in x 5.5 in x 3 in	Operating Temperature Standard: -40°C / -40°F < 50°C / 122°F	Ingress / Impact Protection IP69K, IK10
Weight Standard Aluminum: 1.8 kg / 4 lb	Cable / Remote Driver Integral DT04-2P	Fixture Adjustment -60° to +30° continuous
		Lumen Maintenance 60,500 hr, LM85



Goby Light and Power Specifications

Model	Lumens (6500K CCT)	Lm/W (100%)	Power (Watts)	Voltage	Optics	CCT	Limited Warranty	Control
GO-6-35DC	4,100	120	35	12-48 Vdc	14°, 38°, 69°, 46X14°	1800K - 6500K	3 year	Std: 0-10; Option: DALI
GO-9-55DC	6,300	115	55	12-48 Vdc	14°, 38°, 69°, 46X14°	1800K - 6500K	3 year	Std: 0-10; Option: DALI

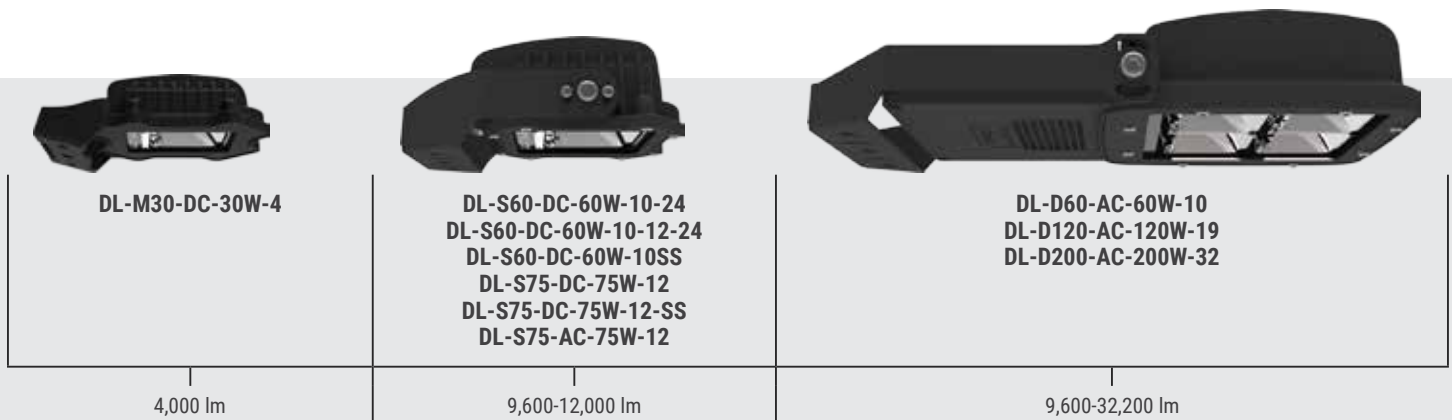
DCbright Dark Light

Glare-free Area Lighting 4K-32K lm



DCbright Dark Light: DL-M, DL-S, & DL-D Series

Dark Light patented parabolic reflector technology is available in compact form factors that can be mounted to heavy equipment, vehicles, stationary poles, or portable light towers to provide glare-free light without spillover in small-scale and urban sites.



Dark Light Common Specifications SS=Stainless Steel

Size	Weight	Ingress / Impact Protection	Lumen Maintenance	Optical Adjustment
DL-M: 170 mm x 120 mm x 70 mm 6.7 in x 4.7 in x 2.8 in	DL-M: 1 kg / 2.2 lb	DL-M/S: IP69, IK08	60,500 hr, LM80	63° - 75° Full cut-off
DL-S: 260 mm x 200 mm x 130 mm 10 in x 7.9 in x 5.1 in	DL-S: 2.3 kg / 5.1 lb	DL-D: IP67, IK08	CCT	Optical Distribution
DL-D60 / 120: 440 mm x 270 mm x 110 mm 17 in x 11 in x 4.3 in	DL-D60: 6.9 kg / 15.2 lb	Color Consistency	4000K Standard, 1800K, 2200K, 2700K, 5000K, 5700K Available	Asymmetrical, w/field- adjustable cut-off
DL-D200: 540 mm x 270 mm x 110 mm 21 in x 11 in x 4.3 in	DL-D120: 7.1 kg / 17.7 lb	< 3-Step McAdams Ellipse	Dimming	Fixture Adjustment
	DL-D200: 8.5 kg / 18.7 lb	CRI	Std. 0-10; Optional DALI	±240°, 30° steps
	Operating Temperature	70 Standard; 80+, 90+ Optional		Limited Warranty
	-40°C / -40°F < 50°C / 122°F	Dual CTT		M, S, D-series: 3-5 years D-series area: 7 years
	Cable / Remote Driver	Available		
	2m PUR			

Dark Light Light and Power Specifications SS=Stainless Steel

Model Number	Lumens	Efficacy @ 4000K/5700K CCT	Power (Watts)	Voltage	Driver	Control
Dark Light M30						
DL-M30-DC-30W-4	4,800	160	30	24 Vdc	Internal	Std: 0-10; Option: DALI
Dark Light S60-75						
DL-S60-DC-60W-10-24	9,600	160	60	24 Vdc	Internal	Std: 0-10; Option: DALI
DL-S60-DC-60W-10-12-24	9,600	160	60	12-24 Vdc	Internal	Std: 0-10; Option: DALI
DL-S60-DC-60W-10SS	9,600	160	60	24 Vdc	Internal	Std: 0-10; Option: DALI
DL-S75-DC-75W-12	12,000	160	75	24 Vdc	Internal	Std: 0-10; Option: DALI
DL-S75-DC-75W-12-SS	12,000	160	75	24 Vdc	Internal	Std: 0-10; Option: DALI
DL-S75-AC-75W-12	12,000	160	75	90-305 Vac/127-420 Vdc	Remote	Std: 0-10; Option: DALI, LoRa Mesh
Dark Light D120 D60-200						
DL-D60-AC-60W-10	9,600	160	60	90-305 Vac/127-420 Vdc	Internal	Std: 0-10; Option: DALI, LoRa Mesh
DL-D120-AC-120W-19	19,200	160	120	90-305 Vac/127-420 Vac	Internal	Std: 0-10; Option: DALI, LoRa Mesh
DL-D200-AC-200W-32	32,200	160	200	90-305 Vac/127-420 Vac	Internal	Std: 0-10; Option: DALI, LoRa Mesh