

Cat[®] Work Lights



Make time work for you with Cat[®] Work Lights

When you're working against the clock, Cat[®] Work Lights help turn night into day and increase productivity of both machines and operators in a wide range of applications. Premium Cat Work Lights are designed to meet the demanding vibration levels of both large and small machines, offering long life and low maintenance costs. Well-lit work areas also increase operator safety and performance. Lights are adaptable to Caterpillar and other machines in your fleet, and can be retrofitted to older machines as well...all at prices designed to fit any operating budget.

Count on highly reliable Cat Work Lights to light up your jobsite—and make time work for you.

Caterpillar. The difference counts.[™]

Cat[®] Dealers define world-class product support. We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

CATERPILLAR[®]

Cat Work Lights

High Intensity Gas Discharge (HID) Lights

High Intensity Gas Discharge Work Lights from Caterpillar increase productivity of both machines and operators in high-hour (6,000 to 10,000 hr.), around-the-clock or extended night operations. Cat HID Work Lights are built to handle tough jobs efficiently, producing the equivalent of several halogen lights with the same wattage for exterior floodlighting. HID lights generate less heat, resist vibration and shock better, use less power consumption, and last longer than halogen lights. Your operators will work more safely and efficiently in a work area widely illuminated by the “daylight” color that Cat HID Work Lights produce. Mounting and electrical connections are the same as halogens.

- Life expectancy six to 10 times that of halogen lamps
- Two times more light than a halogen lamp
- Bulb can be serviced
- Light color close to true daylight
- Safety of internal ballast



Shock-resistant Halogen Lights

Versatile Cat Shock-resistant Halogen Lights offer up to 10 times improvement in bulb life versus non shock-resistant lights, contributing to lower operating costs in applications with high vibration where current bulb life is short. These lights are environmentally sealed and meet Caterpillar design specifications for resistance to water spray, water dunk and vibration.



Light Emitting Diode (LED) Signal Lights

Designed for long life and lower maintenance costs than incandescent signal light bulbs, Cat LED Signal Lights have a demonstrated life of 25,000 hours—that’s 500 times the life of an incandescent signal bulb. LED signal lights use no filaments, so they resist high vibration, and they can be retrofitted to any 24-volt application. LED signal lights meet Cat design specifications for resistance to water spray, water dunk and vibration, and are permanently sealed with sonic welded lenses and potted circuitry.



Rotating Beacons and Strobes

Cat Rotating Beacons use a halogen bulb on a rotating base. Strobes are warning beacons, which use electronics to emit light using a gas tube. As with other Caterpillar® lights, the beacons and strobes are designed to withstand high-vibration conditions and increase safety on any jobsite.



High Efficiency 5" x 5" HID Bright Lights*

Part #	Lens	Mounting	Volts	Connector
277-0467	Flood	Suspended	24	Integral DT
277-0468	Flood	Vertical	24	Integral DT

* These new lights have the same light output as their 70-watt counterparts, but have half the amperage draw which reduces alternator loading.
A new reflector design and higher temperature arc increase light output.

5" x 5" HID Lights

Part #	Lens	Mounting	Volts	Connector
283-8145	Flood	Suspended	24	Pigtail DT
283-8144	Flood	Vertical	24	Pigtail DT
283-9273	Flood	Vertical	12	Pigtail DT
283-9272	Flood	Suspended	12	Pigtail DT
290-8120	Low Beam	Suspended	24	Pigtail DT
290-8117	Low Beam	Vertical	24	Pigtail DT
290-8119	High Beam	Suspended	24	Pigtail DT
290-8118	High Beam	Vertical	24	Pigtail DT

3" x 3" HID Lights

Part #	Lens	Mounting	Volts	Connector
286-3077	Long Range	Suspended	24	Integral DT
289-3820	Flood	Suspended	24	Integral DT
290-7525	Flood	Suspended	12	Integral DT
269-4800	Flood	Vertical	24	Integral DT
290-7526	Flood	Vertical	12	Integral DT
289-3828	Trapezoid	Suspended	24	Integral DT

5" x 5" Shock-resistant Halogen Lights

Part #	Lens	Mounting	Volts	Connector	Mounting Bracket
227-5978	Flood	Suspended	24	Integral DT	Yes
171-2065	Flood	Suspended	24	Pigtail DT	No
164-7600	Flood	Vertical	24	Integral DT	Yes
147-0319	Flood	Suspended	24	Integral DT	No
162-3294	Flood	Vertical	24	Pigtail DT	No
153-2073	Flood	Vertical	24	Integral DT	No
171-2066	Low Beam	Suspended	24	Pigtail DT	No
164-7595	Low Beam	Vertical	24	Integral DT	Yes
164-7598	Low Beam	Suspended	24	Integral DT	Yes
161-3509	Low Beam	Vertical	24	Integral DT	No
161-0908	Low Beam	Suspended	24	Integral DT	No
168-1953	Low Beam	Vertical	24	Pigtail DT	No
227-5979	High Beam	Suspended	24	Integral DT	Yes
164-7599	High Beam	Vertical	24	Integral DT	Yes
180-1300	High Beam	Vertical	24	Integral DT	No
171-2067	High Beam	Vertical	24	Pigtail DT	No
168-1960	High Beam	Suspended	24	Pigtail DT	No
157-0305	High Beam	Suspended	24	Integral DT	No
257-3168	Red	Vertical	24	Integral DT	No
257-3171	Amber	Vertical	24	Integral DT	No

Cat Work Lights

3" X 3" Shock-resistant Halogen Lights

Part #	Lens	Mounting	Volts	Connector
212-9347	Wide-range Flood	Vertical	12	Integral DT
214-2968	Wide-range Flood	Suspended	12	Integral DT
254-8155	Wide-range Flood	Suspended	24	Integral DT
272-6641	Wide-range Flood	Vertical	24	Integral DT
214-2969	Long-range Flood	Suspended	12	Integral DT
219-6486	Long-range Flood	Vertical	24	Integral DT
290-5760	Long-range Flood	Vertical	12	Integral DT

3" X 3" Value Priced Halogen Lights

Part #	Lens	Mounting	Volts	Connector
234-4323 10x25 mm bracket, weld stud	Wide-range Flood	Vertical	24	Integral DT
234-4325 10x25 mm bracket, weld stud	Wide-range Flood	Suspended	24	Integral DT
234-4327 10x25 mm bracket, weld stud	Wide-range Flood	Vertical	12	Integral DT
234-4328 10x25 mm bracket, weld stud	Wide-range Flood	Suspended	12	Integral DT
201-1423 bracket has 10mm hole, no stud	Wide-range Flood	Suspended	12	Pigtail DT
201-1422 10x25 mm bracket, weld stud	Long-range Flood	Suspended	24	Integral DT
234-4324 10x25 mm bracket, weld stud	Long-range Flood	Vertical	24	Integral DT
234-4326 10x25 mm bracket, weld stud	Long-range Flood	Suspended	24	Integral DT
234-4329 10x25 mm bracket, weld stud	Long-range Flood	Suspended	12	Integral DT

LED Signal Lights

Part #	Lens Color	Description	Mounting	Volts	Mounting Connector
135-0427	Amber	Front Turn & Park	Rectangular	24	Pigtail DT
135-0428	Amber	Front Turn & Park	Round	24	Pigtail DT
199-3368	Amber	Turn	Rectangular	24	Pigtail DT
135-0426	Red	Stop and Tail	Rectangular	24	Pigtail DT
143-2014	Red	Stop and Tail	Round	24	Pigtail DT
232-6136	Red/Amber	Stop/Tail/Turn	Rectangular	24	Pigtail DT
269-8907	Red/Amber	Stop/Tail/Turn	Round	24	Integral Ampseal
252-7165	Clear	Stop/Tail/Turn	Rectangular	24	Pigtail DT

Rotating Beacon and Strobe Lights (Amber)

Part #	Description	Volts	Base	Connector
118-1227*	Rotating	12	3-Bolt	Screw Terminal
128-6985	Rotating	12	Magnetic	Cigarette Lighter
130-7580	Rotating	12	3-Bolt	Cigarette Lighter
108-1029	Rotating	24	Magnetic	Cigarette Lighter
235-3937	Rotating	24	3-Bolt	Pigtail DT
140-3668	Strobe	12/24	Magnetic	Cigarette Lighter
284-3757	Strobe	12/24	3-Bolt	Pigtail DT
289-3335**	Blue Lens – Beacon			

* shock resistant

** lens only for any rotating light listed

For more information, see us today or visit our Web site at www.cat.com/operatorenvironment

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