

Impact 12 LED scene lights

- Latest LED technology
- High output
- Optical design directs light downward
- Additional mount plate available to increase downward angle.



Overview

The new Impact 12 LED surface mount scene lights from Haztec utilise latest LED and optical technology to provide uniform and effective work area illumination. They are simple to install, have a working life of over 50,000 hours, a high light output and a purpose designed optical system to direct the light to where it is needed whilst minimising glare and wasted light.

Simple surface fixing avoids the need to make cut-outs to install the light, the unit is supplied with a rubber seal and is secured in place with just 2 screws. A substantial cast metal mounting bezel provides a robust construction along with ample heat dissipation to ensure long LED life.

Light distribution is uniform and angled down to maximise effectiveness. The light is concentrated from 0 to 30 degrees below horizontal, with peak output 15 degrees below horizontal. The beam width is 20 degrees either side of vertical. This carefully controlled distribution provides excellent coverage whilst minimising stray light and glare.

Latest LED technology offers a much higher efficiency than traditional tungsten light sources along with excellent colour rendering.

4-10412 is available as a 12V only version or as a 10 - 40V version suitable for operating from either a 12V or 24V supply, the unit has a low power consumption drawing typically 0.75A at 13.8V whilst producing approximately 800 lumens output. A power regulated design automatically compensates for supply voltage fluctuations.

In addition to the 15 degree downward angle provided by the optic design, a separate mounting adaptor is available that allows the scene light to be mounted at a downward angle of 30 degrees giving a total of 45 degrees beam angle - ideal for high mounting heights or where there is a need to focus light near to the vehicle.

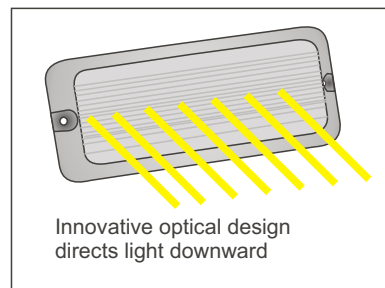
Light source: 12 x Latest generation 1 Watt high performance white LEDs

Dimensions (mm): L181 x H70 x D38

Materials: Cast alloy base, lenses are moulded in strong UV stabilised polycarbonate.

Colours: The bezel is available in a choice of either white, black, yellow or chrome finish.

Order Code	Description
4-10412-BL	12 LED scene light - Black bezel 12V
4-10412-WH	12 LED scene light - White bezel 12V
4-10412-YE	12 LED Scene light - Yellow Bezel 12V
4-10412-CH	12 LED scene light - Chrome bezel 12V
4-10412-4-BL	12 LED scene light - Black bezel 10 - 40V
4-10412-4-WH	12 LED scene light - White bezel 10 - 40V
4-10412-4-YE	12 LED Scene light - Yellow Bezel 10 - 40V
4-10412-4-CH	12 LED scene light - Chrome bezel 10 - 40V
4-10400	Angled mounting plynth



Optional mount plynth to increase downward beam angle to 45°