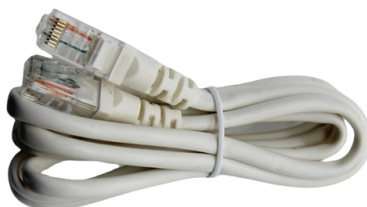


What is an intelligent fill light module



Overview

A intelligent long-distance infrared fill-light set for illuminating a predetermined target range at least 500 meters away cooperates with an infrared image-acquisition equipment to obtain an image of an illuminated-object, and includes: infrared fill-lights each including an. A intelligent long-distance infrared fill-light set for illuminating a predetermined target range at least 500 meters away cooperates with an infrared image-acquisition equipment to obtain an image of an illuminated-object, and includes: infrared fill-lights each including an. A intelligent long-distance infrared fill-light set for illuminating a predetermined target range at least 500 meters away cooperates with an infrared image-acquisition equipment to obtain an image of. What Does an Intelligent Lighting Control Module Do?

What Is a Fill Light?

Learn About 7 Types. Embodiments of the present disclosure relate to a long-distance infrared laser illumination device, and more particularly to an intelligent illumination equipment that achieves both short-distance human eyes protection and long-distance illumination. the focal length can also be altered by lens. In view of the above problems, this paper developed an intelligent, accurate and energy-saving fill light system, which fully considers the influence of different plants on the light requirement of different light in different stages. An intelligent light supplementing control system comprises an image acquisition module, an image splicing and extracting module, a figure fitting module, a gray. A fill light module, a cleaning device, a control method and a related device. The fill light module (100) comprises a mounting member (110), a light source (120) and an adjustment member (130).

Article Content

Principle of Intelligent Fill Light Module

A intelligent long-distance infrared fill-light set for illuminating a predetermined target range at least 500 meters away cooperates with an infrared image-acquisition equipment to obtain an image of...

WO2021143787A1

Infrared fill-lights are spaced a predetermined distance, so that the human eyes (8) accidentally entering a predetermined dangerous illumination range (D) will not be simultaneously...

LED-based facility agricultural intelligent fill light system

In view of the above problems, this paper developed an intelligent, accurate and energy-saving fill light system, which fully considers the influence of different plants on the light requirement of different light

CN118433962B

The invention discloses an intelligent light supplementing control method and system, and relates to the technical field of electronics.

WO/2025/045261 FILL LIGHT MODULE, CLEANING DEVICE,

A fill light module, a cleaning device, a control method and a related device. The fill light module (100) comprises a mounting member (110), a light source (120) and an adjustment member

INTELLIGENT LONG-DISTANCE INFRARED FILL-LIGHT SET

Infrared fill-lights are spaced a predetermined distance, so that the human eyes accidentally entering a predetermined dangerous illumination range will not be simultaneously illuminated by infrared

WO/2026/040646 FILL-LIGHT MODULE AND CAMERA SYSTEM

The fill-light module comprises a fill-light unit, a sensing unit and a beam-combining unit, wherein the fill-light unit has the same light exit aperture as the sensing unit.

Infrared fill light technology illuminates the dark night of security ...

By integrating sensors and control algorithms, intelligent infrared fill light technology can automatically adjust the intensity and angle of infrared fill light according to ambient lighting conditions, ensuring

Fill light

In film, television, stage, or photographic lighting, a fill light (often simply fill) may be used to reduce the contrast of a scene to match the dynamic range of the recording media and record the same amount

Fill Light Explained: The Filmmaker's Guide to Crafting Cinematic Depth

Learn how fill light transforms shadows into depth. Real-world examples, ratios, and setups from 10+ years on film sets. No fluff.

US20230050340A1

A intelligent long-distance infrared fill-light set for illuminating a predetermined target range at least 500 meters away cooperates with an infrared image-acquisition equipment to obtain an image of an

What is a fill light?

Imagine having an intelligent assistant that reviews your entire shoot, understanding what makes a good shot based on professional standards. Imagen's Culling Studio is designed to do just

What are the Functions of Intelligent Lighting Control Module?

All kinds of intelligent modules are connected to the intelligent central controller by wired or wireless means to receive the centralized control instructions of the central controller. The

What Is A Fill Light? Top 7 Fill Lights You Should Know

Introduction to fill light in photography. Top 7 fill lights that you can use to light up your photos professionally.

What Is a Fill Light? Learn About 7 Types of Fill Lights ...

Light sources, situation, and the type of camera you are using can affect this. 7. Spill fill. In production, stray light, including light leaks, may negatively affect a shot. The best way to avoid this

Intelligent traffic monitoring LED fill light camera with fill light is ...

The LED monitoring fill light is actually one of the night vision monitoring lights. A kind of auxiliary light source, which is developed for various capture or license plate detection systems. At

WO2021143787A1

An intelligent long-distance infrared fill-light set for illuminating a predetermined target range at least 500 meters away cooperates with an infrared image-acquisition equipment (6) to obtain an image of an

Fill light module and terminal device

The present disclosure provides a fill light module, comprising a fill light (100), a shape memory alloy (SMA) motor (200), and a light distribution lens (300) arranged opposite to the fill light (100); the SMA

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

