

COOPER Crouse-Hinds



 **CEAG**

FZD 04


nortem

EX - FLOODLIGHTS

FZD 04 for High Pressure Discharge Lamps Metal Design for Zone 1

The explosion-protected floodlight FZD 04 for high-pressure discharge lamps meets the requirements of the ATEX directive 94/9/EC. The modular floodlight reflector comprises an Ex-e housing for the starter and a separate mounted Ex-e enclosure with ballast and the p.f. correction capacitor. The floodlight enclosure made of high grade aluminium and stainless steel components is a light weight, which can be installed easily by a single electrician without need of a crane or other heavers.

All main components are certified separately as components. The flameproof lamp module can easily be separated from the housing once a screw has been loosened. Two sealing systems of degree of protection IP 66 ensure permanently protected Ex-d contacts.

There is no need to switch off the mains voltage to separate the module from the luminaire.

This means that a simple lamp change and easy cleaning of the lamp module is possible, even outside the potentially explosive atmospheres. Optionally, the module can be used with narrow-angle and wide-angle reflectors – even retrospectively and without any complicated installation.

By simply and quickly exchanging the lamp-module, changing the lamp is not a problem, even in extreme weather or climate conditions.

Simple lamp change by exchanging the Ex-d lamp module

Light weight floodlight enclosure – easy to install

Modular Ex-e/Ex-d housing

High degree of protection IP 66

Internal wide-angle reflector or, optionally, narrow-angle reflector

Can also be used in low ambient temperatures of up to -45 °C



