

## INTEC AUTOMATIZARI

## NVMV Series Ex-Pendant Light Fittings for Zone 2 and 21

**Marcaj / Marking:** **Ex D II 3 G Ex nR II T<sup>1</sup> Gc Ex D II 2 D Ex tb IIIC T<sup>1</sup> °C Db IP 66**

The NVMV is an explosion protected new range of pendant light fittings for HID lamps in IEC metallic design for use in gas Ex areas of zone 2 as well as in dust Ex areas of zone 21 and 22, especially for harsh environments with high extreme mechanical hazards, moisture and dust. The luminaires are designed and approved in accordance with IEC/EN 60079 which covers the latest requirements for Ex apparatus.

This NVMV light fittings are available in two sizes:

The small enclosure covers a power range of lamps from 70 W up to 250 W

The large enclosure covers a power range of lamps from 250 W up to 400 W

All versions can be used for HPS lamps as well as for MH lamps. The NVMV pendant light fittings can ideally be used for wall, ceiling or pole mounted installations in low or medium heights.

Due to the high degree of protection and the large permissible ambient temperature range this series can be used for application with nearly all harsh and industrial conditions.

Seria NVMV cuprinde corpuri de iluminat cu lampi HID/descarcari in vapori de inalte presiune. Sunt in constructie metalica si pot fi utilizate in zonele 2, 21 si 22 de pericol de explozie, in special pentru medii agresive cu grad ridicat de umezeala, praf si incercari mecanice.

Corpurile de iluminat sunt proiectate si aprobate in conformitate cu IEC/EN 60079 care acopera ultimele cerinte pentru aparataj anti-ex.

Sunt disponibile in doua variante constructive:

Carcasa mica pentru lampile cu puterea intre 70W si 250W

Carcasa mare corespunde lampilor cu puterea intre 250W si 400W

Toate versiunile pot fi echipate cu lampi cu vapori de sodiu sau cu halogenuri metalice. Corpurile de iluminat NVMV sunt ideale pentru montaj pe perete, tavan, sau pe stalp la inaltime joase si medii. Datorita gradului inalt de protectie si a plajei largi de temperaturi ambientale, corpurile NVMV pot fi utilizate in aproape toate aplicatiile industriale si cu medii agresive.



Small and large enclosure for ceiling, pendant, wall and pole mounting



Ceiling/pendant mounted  
Small enclosure  
70-250W



Wall mounted  
Small enclosure  
70-250W



Pole mounted  
Large enclosure  
250/400W



### Product features:

- High degree of protection IP66
- Elevated ambient temperature up to +55°C
- Low ambient temperature from -45°C
- High corrosion resistance
- Compact and light weight
- External earth grounding for safety
- Easy access for wiring and control gear
- Useful accessories

### Caracteristici:

- Grad inalt de protectie IP66
- Utilizare in medii cu temperaturi -45°C ... +55°C
- Rezistenta la coroziune
- Compact si usor
- Impantare externa
- Acces usor la aparataj si borne
- Gama completa de accesorii

Pentru oferte si informatii suplimentare ne puteti contacta telefonic sau prin e-mail la [sales@intec-automatizari.ro](mailto:sales@intec-automatizari.ro).