

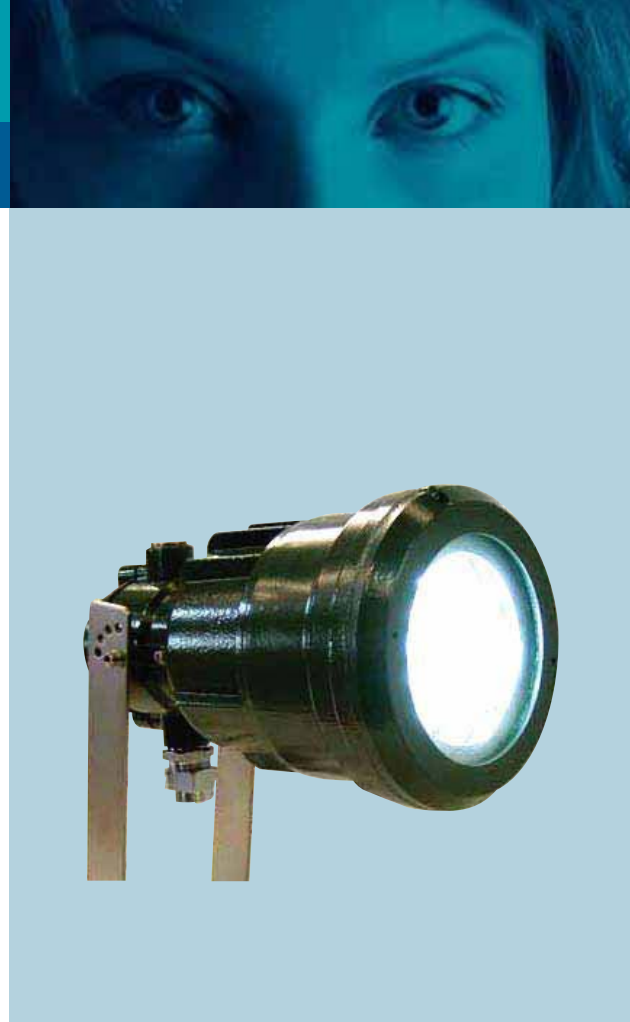
## EVde-LED / EVde-PT Series

Long life maintenance free High Intensity Power LEDs with narrow beam lenses. EVde-...LED Spot Lights are used as local spot lights where high illumination is required day and night. Due to their LED based technology, Evde-...LED Spot Lights are shock/vibration resistant and free from infrared and ultraviolet effects. These spot Lights are used when blinding effect for operator and no light pollution is required. The lights are also available as tank light and portable light, ideal for demanding Onshore and Offshore applications e.g. cleaning, grit blasting and inspection of confined spaces.

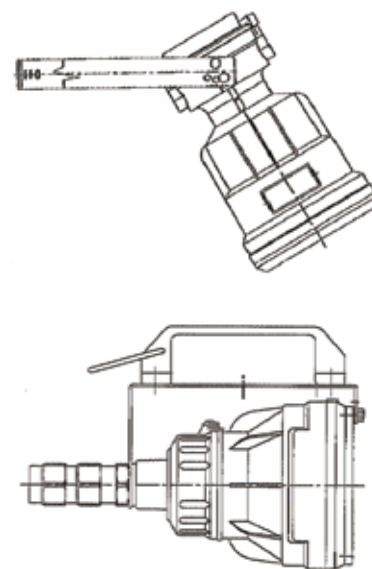
### Specifications

<b>Material</b>	Copper free Aluminium (Cu <0,1%)
<b>IP Rating</b>	IP65
<b>Temperature</b>	-50°C to 60°C
<b>Certification &amp; Approvals</b>	EC-Type Examination Certificate INERIS 01ATEX0019X GOST Certificate POCC IT.ГБ04.В00510
<b>Standards</b>	EN 60079-0 / 60079-1 / 60079-7 / 61241-0 / 61241-1 IEC 60079-0 / 60079-1 / 60079-7 / 61241-0 / 61241-1
<b>Ex-code</b>	⊕ II 2 GD Ex d IIC T5 / T4 Ex tD A21 IP65 T100°C / T135°C Ex de IIC T5 / T4 Ex tD A21 IP65 T100°C / T135°C  According to European Directive 94/9/EC (ATEX) For Zone 1/Zone 2, Zone 21/Zone 22
<b>Gaskets</b>	O-ring made in Nitrile Rubber (NBR)
<b>Surface treatment</b>	External polyurethane painting "Standard Cycle" Green RAL 6003
<b>Entries</b>	Nr. 2 M25 entries
<b>Hardware and Screw</b>	Stainless steel external hardware
<b>Lamps</b>	18 or 48 LED's
<b>Lamps Wattage</b>	High Intensity Power LED's: 1W each
<b>Rated operation voltage (UE)</b>	24Vdc or 240Vac models available
<b>Frequency</b>	50/60 Hz.
<b>Accessories Available upon request</b>	Handle for single handed portability

**Note**                      **Adjustable stainless steel U-bracket for wall mounting (included), suitable for ceiling; pendant; wall; pole installation**  
**4x4sqmm+E mains terminal in Ex-e compartment (included)**



### Dimensions



Type	Code	Power (W)	Lamp Type	Voltage (V)	Frequency	Weight kg	Temp. Class	Overall Dimension Ø X Length mm
EVde-3/18-LED	A.0416.52	18W	18 LED's x 1W each	220Vac-240Vac	50/60 Hz	5.00		195 x 336
EVde-5/48-LED	A.0416.53	48W	48 LED's X 1W each	220Vac-240Vac	50/60 Hz			281 X 288