

LED FLOODLIGHT SERIES D9000

Zones 1, 2, 21, 22

Full catalogue available on our website: www.inpratex.com

ATEX FLOODLIGHTS

ZONES 1, 2 (gas) & 21, 22 (dust)



Whether in onshore areas or in rough offshore applications, the explosion-protected ATEX/IECEx LED floodlights of product series d9000 can meet virtually any demands.

Housing and glass frame are made of high-quality copper-free aluminium alloy and meet the elite "British Standard Marine Grade".

They are therefore also suitable in rough offshore areas even without additional painting or coating.

Particularly high quality LED maintain an extremely low decrease in luminous flux during the service life and thus ensure a stable illumination level over a long period of time.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Power:	Lumin. flux (lm):	Efficacy lm/W:	Operating Temp.	Temp. class:	Weight:	Article No.:
narrow beam							
d9000/4201 LOM	48W	4.400	92	40°C	T6	16,8 kg	1B0701
d9000/4203 LOM	90W	7.700	86	40°C	T6	16,8 kg	1B0702
narrow wide beam							
d9000/4201 LOWW	48W	4.400	92	40°C	T6	16,8 kg	1B0704
d9000/4203 LOWW	90W	7.700	86	40°C	T6	16,8 kg	1B0705
d9000/4201 LOWW H60	48W	4.400	92	60°C	T4	16,8 kg	1B0706

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d eb op is IIC T4/T6 Gb II 2D Ex op is tb IIIC T80°C Db
Certificate:	EU-Type Examination Certificate
Operating conditions:	Indoor / Outdoor
Operating position:	Downwards radiation, Forwards radiation
Housing:	Aluminium
Cover:	Pane (Borosilicate glass). Clear
Operating temperature:	-20°C up to .. see article table
LED:	LED 5000K, CRI ≥ 75. L _{95B10} > 50.000h at max. ambient temperature. Light colour: 750
Rated voltage:	220~240 VAC, 50/60Hz
Ingress protection:	IP66/67 (depending on cable gland used)
Mounting:	Ceiling with bracket, Wall with bracket (accessories possibly needed). 2-point. Swivel range 0 - 205°
Connection:	Screw terminal, 3-polig, 2.5 - 2.5 mm ²
Cable entries:	2xM25x1,5 (1 Plastic cable gland 7-17mm + 1 plastic plug)

