

LED FLOODLIGHT SERIES ND8800

Zones 2, 22

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

ATEX FLOODLIGHTS

ZONES 2 (gas) & 22 (dust)



LED Floodlight / plane surface floodlight for hazardous locations of Zones 2 (gas atmosphere) and 22 (dust atmosphere), stockyards, building sites, open-air grounds, chemical and petrochemical areas, etc.

Housing and glass retaining frame made from diecast aluminium.

Thermal safety glass (IK09).

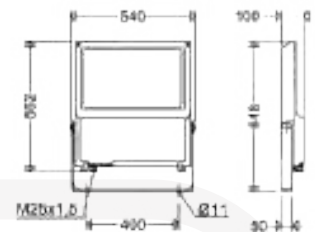
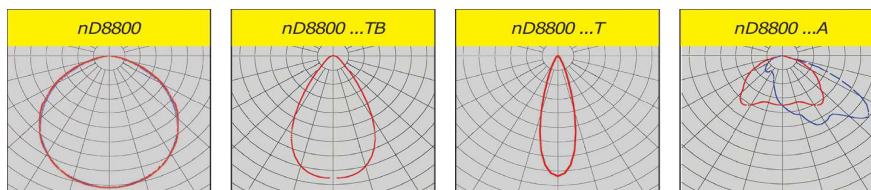


Declaration of Conformity

Options: dimmable via DALI-interface (DIMD)

ITEM REFERENCES

Designation:	Power:	Lumin. flux (lm):	Efficacy lm/W:	Weight (kg):	Item No.:
wide beam					
nD8800 6403	140W	20.500	146	15,9	1B1001
nD8800 12803	280W	39.500	141	17,1	1B1002
narrow wide beam					
nD8800 6403TB	140W	20.500	146	15,9	1B1003
nD8800 12802TB	280W	39.500	141	17,2	1B1004
narrow beam					
nD8800 6403T	140W	20.500	146	15,9	1B1005
nD8800 12802T	280W	39.500	141	17,2	1B1006
asymmetrical beam (plane surface floodlight)					
nD8800 6403A	140W	20.500	146	15,9	1B1007
nD8800 12802A	280W	39.500	141	17,2	1B1008



TECHNICAL SPECIFICATIONS

Marking:	II 3G Ex nR IIC T4 Gc II 3D Ex tc IIIC T100°C Dc
Certificate:	Declaration of Conformity
Housing:	Diecast aluminium, DB 702 (mica-iron paint)
Cover:	Thermal safety glass, impact resistance IK09
LED:	Zhaga compliant 4,000K, $R_g > 70$ $L_{90} > 100.000h$ at max. ambient temperature
Operating temperature:	-30°C to +40°C
Operating frequency:	50/60 Hz
Rated voltage:	220/240V *
Ingress protection:	IP66
Connection:	3-pole terminal, max. clamping range 2,5mm ²
Cable entries:	1xM25X1,5 plastic cable gland
<p>* Due to the inrush current of the electronic ballasts, the maximum permissible number of light fittings per circuit breaker is limited. Surge voltage resistance 10kV, excess temperature protection, overload and short circuit protection, temperature monitoring of the LED modules.</p>	

