

LED HIGH BAY LIGHT FITTINGS SERIES E8825 EXSTREAM

Zones 1, 2, 21, 22

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

ATEX PENDANT LIGHT FITTINGS

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

Robust, highly efficient and extremely durable, these are the outstanding properties of the explosion-proof LED floodlight series ExSTREAM. A cooling rib structure that completely encloses each housing segment characterises the design of the Ex light fitting.

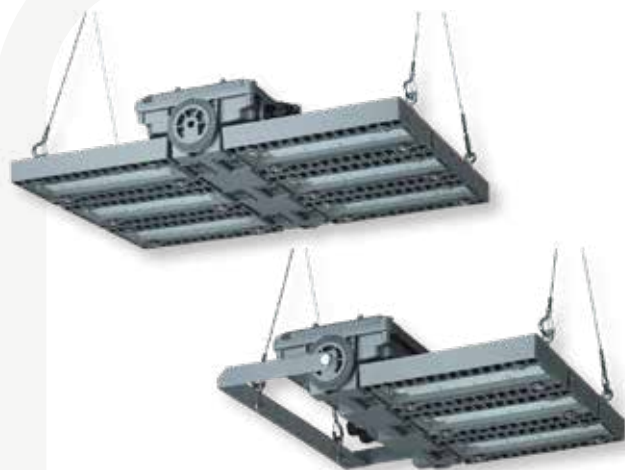
The result is an excellent heat dissipation, supported by a good convection and thus additional cooling of each luminaire segment. Along with high-quality LEDs and electronic ballasts, these are the best prerequisites for a long service life, even at high temperatures.

Thanks to the modular structure, the user can choose the required luminous flux for his project and can therefore efficiently replace conventional luminaires with high pressure sodium vapor lamps up to at least 400W.

The ease of assembly and maintenance were also the focus of the development of the ExSTREAM.

The large connection space with two cable entries not only enables comfortable electrical connection, but also cost-saving in and out wiring without additional junction boxes.

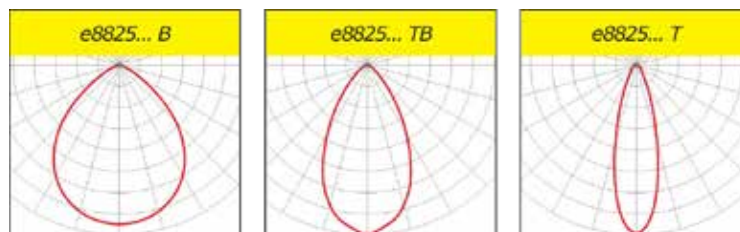
It can be attached to the ceiling using Y steel cables or brackets.



Option: for ambient temperatures down to -40°C



EU-Type Examination Certificate



ITEM REFERENCES						
Designation:	Power:	Lumin. flux:	Efficacy lm/W:	T. max.	Weight:	Item No.:
wide beam (available in 2 versions: with 3 or 6 LED modules)						
e8825/3 L120B H55	87W	11.850 lm	136	55°C	8,8 kg	1B1313
e8825/3 L150B	125W	15.800 lm	126	40°C	8,8 kg	1B1314
e8825/6 L240B H55	174W	23.700 lm	136	55°C	13,5 kg	1B1315
e8825/6 L300B	250W	31.600 lm	126	40°C	13,5 kg	1B1316
narrow wide beam (available in 2 versions: with 3 or 6 LED modules)						
e8825/3 L120TB H55	87W	11.100 lm	128	55°C	8,8 kg	1B1317
e8825/3 L150TB	125W	14.650 lm	117	40°C	8,8 kg	1B1318
e8825/6 L240TB H55	174W	22.200 lm	128	55°C	13,5 kg	1B1319
e8825/6 L300TB	250W	29.300 lm	117	40°C	13,5 kg	1B1320
narrow beam (available in 2 versions: with 3 or 6 LED modules)						
e8825/3 L120T H55	87W	10.300 lm	118	55°C	8,8 kg	1B1321
e8825/3 L150T	125W	13.500 lm	108	40°C	8,8 kg	1B1322
e8825/6 L240T H55	174W	20.600 lm	118	55°C	13,5 kg	1B1323
e8825/6 L300T	250W	27.000 lm	108	40°C	13,5 kg	1B1324



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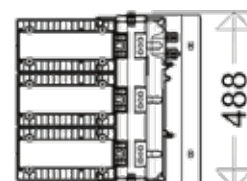
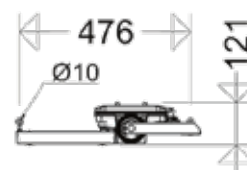
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ITEM REFERENCES DIMD						
Designation:	Power:	Lumin. flux:	Efficacy lm/W:	T. max.	Weight:	Item No.:
wide beam (available in 2 versions: with 3 or 6 LED modules)						
e8825/3 L120B H55 DIMD	87W	11.850 lm	136	55°C	8,8 kg	1B1313B
e8825/3 L150B DIMD	125W	15.800 lm	126	40°C	8,8 kg	1B1314B
e8825/6 L240B H55 DIMD	174W	23.700 lm	136	55°C	13,5 kg	1B1315B
e8825/6 L300B DIMD	250W	31.600 lm	126	40°C	13,5 kg	1B1316B
narrow wide beam (available in 2 versions: with 3 or 6 LED modules)						
e8825/3 L120TB H55 DIMD	87W	11.100 lm	128	55°C	8,8 kg	1B1317B
e8825/3 L150TB DIMD	125W	14.650 lm	117	40°C	8,8 kg	1B1318B
e8825/6 L240TB H55 DIMD	174W	22.200 lm	128	55°C	13,5 kg	1B1319B
e8825/6 L300TB DIMD	250W	29.300 lm	117	40°C	13,5 kg	1B1320B
narrow beam (available in 2 versions: with 3 or 6 LED modules)						
e8825/3 L120T H55 DIMD	87W	10.300 lm	118	55°C	8,8 kg	1B1321B
e8825/3 L150T DIMD	125W	13.500 lm	108	40°C	8,8 kg	1B1322B
e8825/6 L240T H55 DIMD	174W	20.600 lm	118	55°C	13,5 kg	1B1323B
e8825/6 L300T DIMD	250W	27.000 lm	108	40°C	13,5 kg	1B1324B

ACCESSORIES	
Designation:	Type:
3301/3302 Y P	1 pair of Y-ropes, (2-point-mounting) For indoor use only.
DW 8825 P	1 pair of ceiling brackets steel, powder-coated DB 702

TECHNICAL SPECIFICATIONS	
Marking:	 II 2G Ex eb mb q IIC T4 Gb  II 2D Ex tb IIC T100 °C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-30°C up to +40°C/+55°C (see item tables)
Housing:	Die-cast aluminum, multi-part, thermally separated, powder-coated DB702 (mica-iron paint, grey)
LED housing:	With LED modules, optics and safety glass
Device housing:	With built-in control gear, wired ready for connection
Front cover:	Thermally resistant safety glass Impact resistance IK08
LED:	LED-module approx. 5,500K (TB- and B-optics) or approx. 6,500K (T-optics) , CRI > 80, service life $L_{80} > 100.000h$ at max. ambient T, $L_{90} > 90.000h$ at 25°C ambient T.
Optics:	Lens optics with narrow, narrow-wide or wide beam light distribution, Multi-Layer technology.
Operating frequency:	0 or 50-60Hz
Rated voltage:	220 - 240V AC/DC overvoltage, overload and short circuit protection
Ingress protection:	IP66
Mounting:	See accessories (4 eyelets included)
Connection:	5 poles, max. clamping range 4mm ²
Cable entries:	2xM25X1,5 (2 cable glands - one of them is plugged)
<p>* Due to the inrush current of the electronic ballasts, the maximum permissible number of light fittings per circuit breaker is limited.</p>	

e8825/3...



e8825/6...

