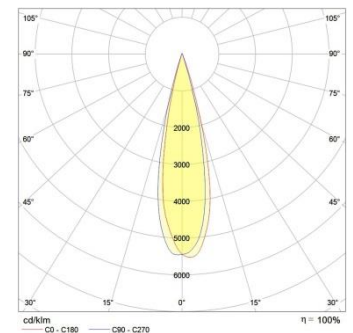
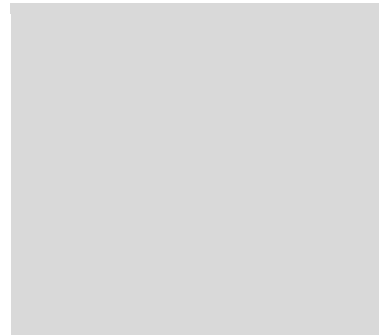
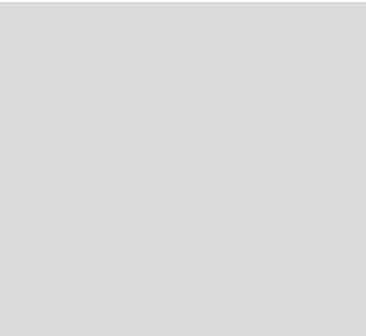


LP1X Ex Area Light

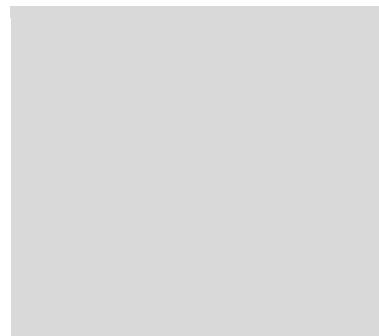
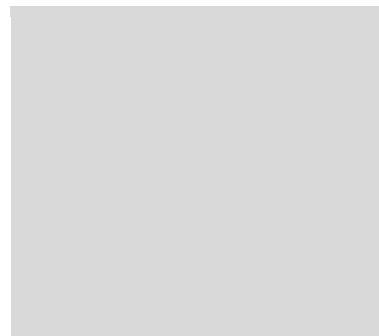


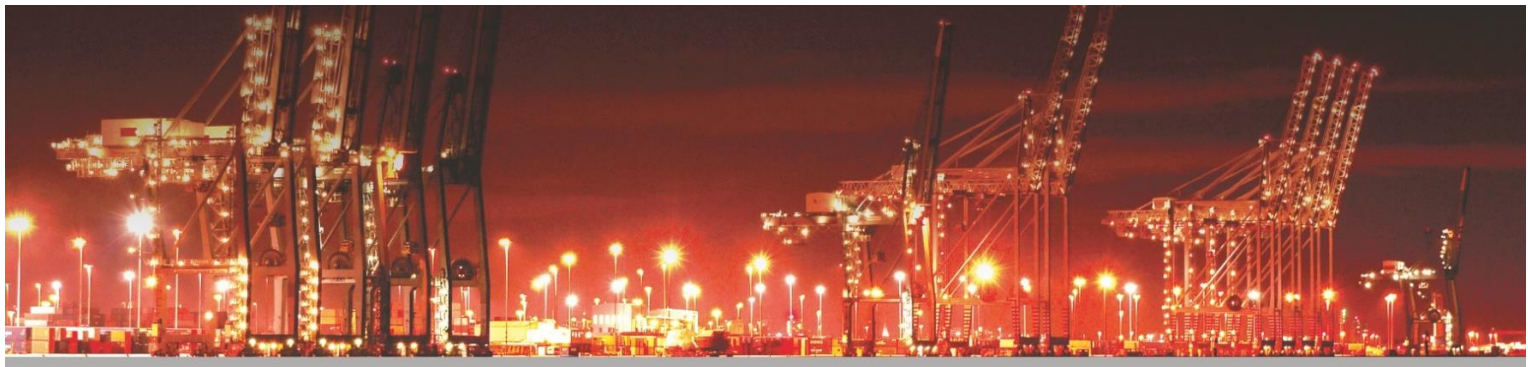
LP1X-755-70.25

The LP1 Area Light is designed for the lighting system in a variety of Hazardous Area applications (ATEX Zones 1 & 21 and 2 & 22, Ex Zones IIB and IIIB, T1-T6) like oil & gas industry, chemical industry, marine and offshore platform, both indoor and outdoor.

The armatures are equipped with a 5mm tempered glass diffuser and Polycarbonate lens with frosted finishing process to prevent the glaring. The LP1X Area Lights have a very high energy efficiency (up to >100 lm/w), are available with a 25° optics and 5500K color temperature.

With a proven track record of over 18 years of experience worldwide, state-of-art advanced technology, long life span (> 50.000 operating hours) and a shock and vibration proof design; NANHUA-EUROPE has a leading role being a dedicated supplier for small and big global companies, operating in many industrial sectors.





Ordering key

LP1X	-	755	.	.	25
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Output

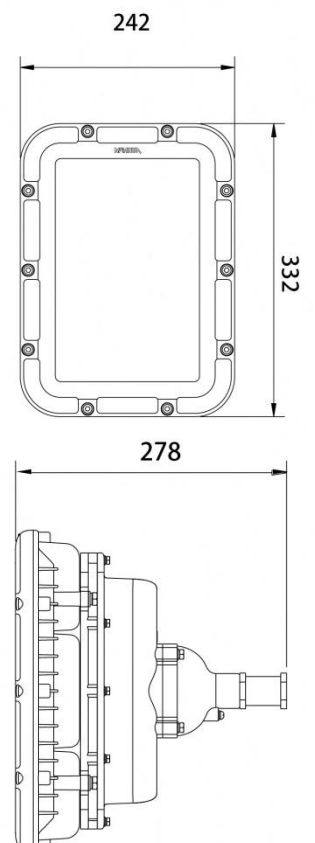
43 43 Watt

55 55 Watt

70 70 Watt

Technical Information

ATEX marks	Exd II BT6 Gb/Ext III CT6 Db
Operating Voltage	AC 110-240V
Frequency	50 Hz to 60 Hz
Power consumption	43W, 55W, 70W
PF	0.9
Color Rendering Index	Ra > 72
Color temperature	5500 K
Lighting angle	> 25 °
Light efficiency	100lm / W
Lifetime	≥ 50.000hrs
Lumen depreciation	Less than 20% with 5 years usage
Operating temperature	-30 ° C ~ +60 ° C
Humidity	10% - 95%
IP Code	IP66
Material	Aluminium housing with tempered glass lens (impact & thermal shock resistant)
Weight	8 kg



Due to technological evolution, the luminous flux and the electrical power have tolerances of +/- 10% compared to the indicated value (Ta +25°C).