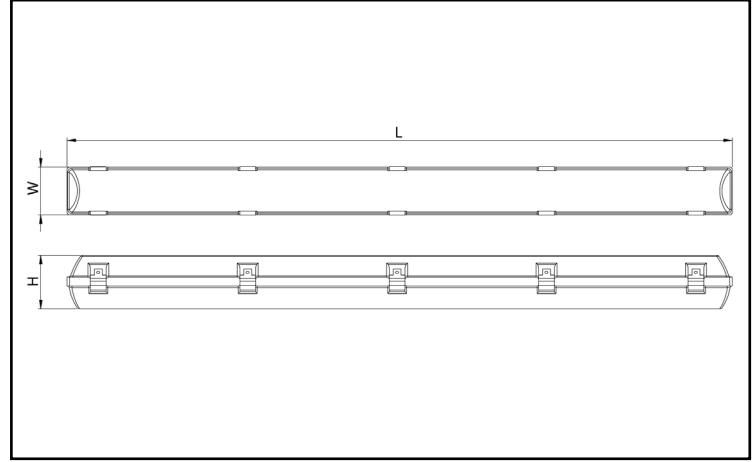


Barratt X

Barratt X is a durable, surface-mounted LED luminaire engineered for use in hazardous areas where explosive atmospheres may be present for short periods. ATEX certified and built with IK08 impact resistance and IP66 protection, it ensures safe, reliable operation in tough industrial conditions. Available in a range of wattages and lengths to suit various applications.



Luminaire

- Beam Angle-** 123°x102°
- Construction-** Polycarbonate housing with impact resistant opal polycarbonate diffuser
- Colour Finish Options-** White, Black, Custom RAL
- IP/IK Rating-** IP66/ IK08
- Marking of explosion-protection-** II 3G Ex nA IIC T6 Gc; II 3D Ex tc IIIC T85 C IP66 Dc
- Explosion group-** Gas: IIC, IIB, IIA Dust: IIIC, IIIB, IIIA
- Hazardous zones-** 2, 22
- Working Temperatures-**
 - Standard- ta -25°...+40°
 - Emergency Version- ta 0... +35
- Warranty-** 5 Years

Light Source

- Colour Temperature-** 4000K
- SDCM-** 3
- CRI-** 80+
- Lifetime-** 75,000hrs
- L Value-** L80/B50 @ 75,000hrs

- Control Options-** On/Off

- Mounting Options-** Suspended, Surface, Wall Mounted

Power

- Input Supply-** 220-240V, 0/50/60Hz
- Power Factor-** >0.95
- Efficacy-** up to 127lm/W
- Energy Rating-** D

Dimensions	662 x 96 x 111		662 x 146 x 111		1272 x 96 x 111		1272 x 146 x 111		1572 x 96 x 111		1572 x 146 x 111	
Wattage	11.6W	17.2W	23.2W	32.4W	23.2W	32.4W	43.8W	64.8W	27.3W	40.5W	54.7W	81W
Lumen Output	1389lm	1884lm	2779lm	3768lm	2779lm	3768lm	5558lm	7537lm	3473lm	4711lm	6947lm	9421lm

Product Code Builder

	/		/		/		/	
Product Name BARX= Barratt X		Lumen Output 1389= 1389lm 1884= 1884lm 2779= 2779lm 3768= 3768lm 2779= 2779lm 3768= 3768lm 5558= 5558lm 7537= 7537lm 3473= 3473lm 4711= 4711lm 6947= 6947lm 9421= 9421lm		Wattage 11.6W= 11.6W 17.2W= 17.2W 23.2W= 23.2W 32.4W= 32.4W 23.2W= 23.2W 32.4W= 32.4W 43.8W= 43.8W 64.8W= 64.8W 27.3W= 27.3W 40.5W= 40.5W 54.7W= 54.7W 81W= 81W		CCT 40K= 4000K		Emergency EM3= 3hr Emergency (Not available for 662mm Version)