



EX Series ACQUEX

Applications

Hazardous Locations, Petrochemical plants, Refineries, Wastewater treatment facilities, explosive gasses, dusts, and fibers

Mounting

Ceiling, Wall or Suspended.

THD

< 10

Power Factor

0.96

Housing

Glass fibre-reinforced polyester (GRP)

Diffuser

PMMA

Internal Protection

IP 66

Impact Strength

IK 10

Weight

2 - 4 Kg

Efficacy

110 Lumens / Watt

Working Temp (ta)

55°C

Warranty

5 Years

Life Time

72,000 Hours

CRI

> 80

Fire protection

Flammability (UL94): V2

Glow wire test (EN 60695-2-11): 650°

Certification

SASO 2902

UL Listed

LM79, ISTMT, TM21

Photobiological

II 3G Ex nA IIC T6 Gc

II 3D Ex tc IIIC T85 Dc IP66



Other Options

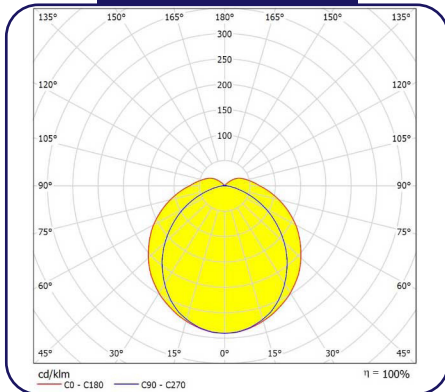
Emergency Backup - 3 Hr

Dimming 0-10V

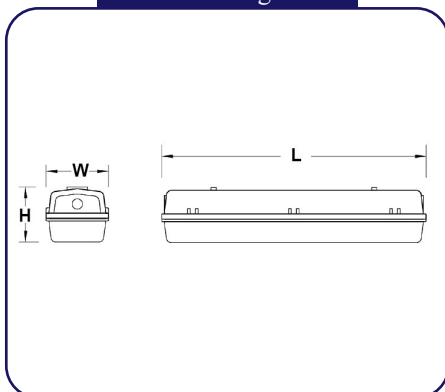
Dali Interface



Photometric Data



Drawing



Model	Power	Size (L x W x H)	Lumen	Voltage	CCT	Beam Angle
NLC ACQUEX	40W	1282 x 145 x 101 mm	4400LM	220-240V/50/60Hz	3000K	120°
	50W		5500 LM		4000K	
	70W		7700 LM	110-277V/ 50/60Hz	6500K	



Environment friendly product that is free of any hazardous materials