

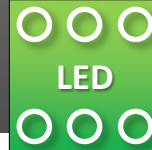
ProtectaLUX LED

475 BULKHEAD



IK 10++

IP 65



Introduction

Light Years Ahead Ltd (LYA) is a leading UK manufacturer of anti-ligature, vandal resistant lighting solutions for the custodial, healthcare, civil and industrial sectors.

LYA have established a leading position in the custodial sector

with thousands of luminaires installed in prisons, courts and police stations across the UK and abroad. LYA's EnduraLUX and ProtectaLUX brands are renowned for their durability and include a range of Ministry of Justice approved products for use in safer and standard cells.

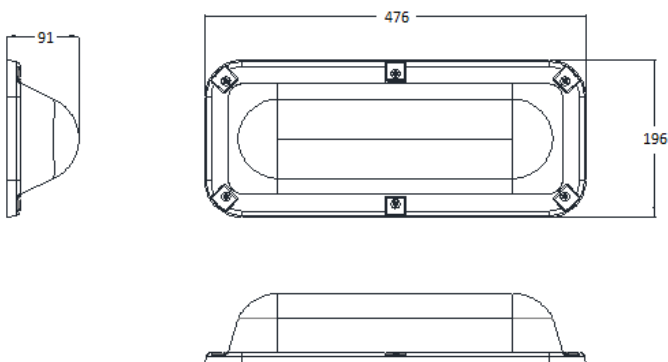
Primary Applications

Custodial	Corridors, service areas, stairwells, plant rooms
Healthcare	Corridors, service areas, stairwells
Civil & Industrial	Stairwells, subways, factories

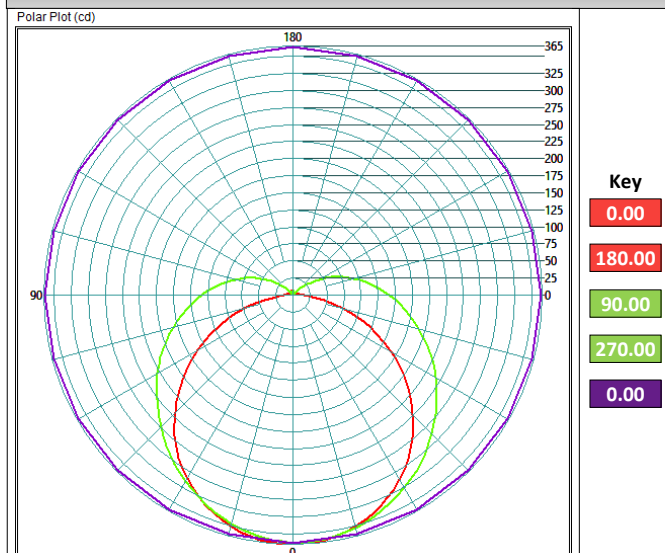
Features & Benefits

- Vandal resistant bulkhead suitable for high risk environments
- High impact resistant (IK 10++) 5mm polycarbonate lens secured by tamper proof TORX security screws
- 1.5mm zintec coated mild steel powder coated (RAL 9003) base plate, removable GearTray and LED engine mounting plate
- Tridonic electronic componentry
- Suitable for ceiling or wall mounting
- If flush mounted conduit entry through centre of base plate, mounting bracket for surface conduit entry
- Night-light and integral 3-hour duration emergency battery pack options
- Fully compliant with BS EN 60598-1

Product Dimensions



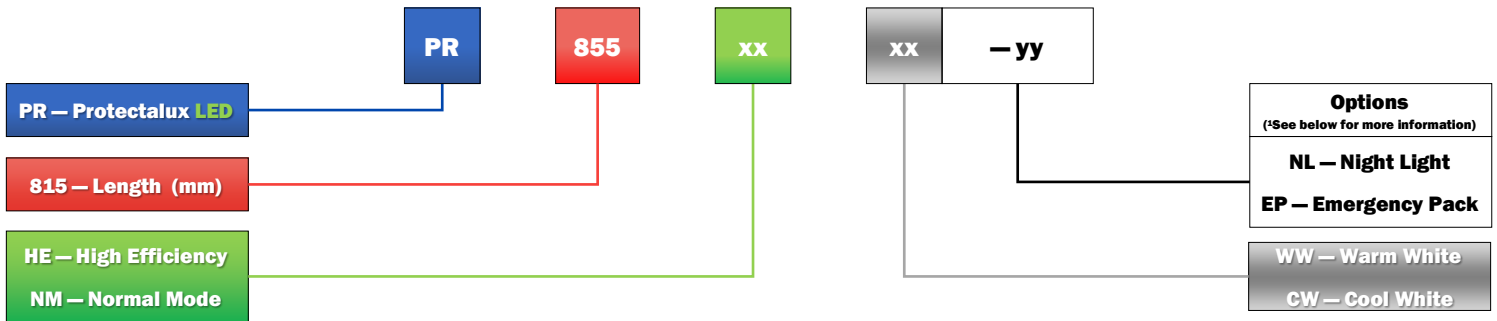
Polar Plot: PRB-NM-CW-OP/50



ProtectaLUX LED 475 BULKHEAD

Ordering Guide & Lighting Data

IES / LDT Files available on Request



LIGHTING DATA—5MM OPAL/50 LENS

Product Code	CRI	Colour Temperature	Lumens (Lum)	Wattage (W)	Lum / W	Weight (Kg)
PRB-475-HE-WW	>80	3000k	997	15	69	2.3
PRB-475-NM-WW	>80	3000k	1,417	22	66	2.3
PRB-475-HO-WW	>80	3000k	1,881	31	62	2.3
PRB-475-HE-CW	>80	4000k	1,048	15	72	2.3
PRB-475-NM-CW	>80	4000k	1,488	22	69	2.3
PRB-475-HO-CW	>80	4000k	1,976	31	65	2.3

Options

- Integral 3 hour emergency battery pack — add suffix EP
- self-Test— add suffix EPST
- Automatic Self-Test— add suffix EPDA
- Night light — add suffix NL
- Conduit mounting bracket — add suffix MB

Installation

- Back plate or conduit mounting bracket secured to ceiling or wall by 8mm sleeve anchors or suitable equivalent
- GearTray and LED plate secured by M4 NYLOC nuts
- Lens secured by M6 TORX security screws (TX30 BO driver)

For additional details on the Protectalux LED product or other lighting products and solutions in the Light Years Ahead portfolio, please do not hesitate to contact our expert team using the contact information below.

