

- **Best in Class Performance, Wide Spacing Distribution (reduces installation cost)**
- **Available in Maintained, Non Maintained, Self Contained and Selftest Emergency Luminaires**
- **Compatible with Protec DigiLite® DL500 MKII Automatic Addressable Testing System**
- **Weatherproof IP65 and Vandal Resistant**
- **Reduces Maintenance Cost (60,000 hour life LED's)**
- **Manufactured to the Latest EN60598-2.22**



The Protec Darwen luminaire is suitable for practically any application and location. It is weather proof and robust with the added benefit of a clip fixing for ease of installation.

The Darwen can be semi-recessed with an optional bezel kit available in white or brass finish. The bezel kit includes fixing bracket for quick and easy installation in suspended ceilings.

For best in class performance, the Darwen Pro-linear lens system optimises light distribution to maximize luminaire spacing and reduces installation cost by reducing the quantity of units required to achieve the latest European illumination requirements.

### Order Codes

Replace **XX** with:  
**DG** = Darwen General  
**DW** = Darwen Weatherproof

### Self Contained

- **DG/LED/NM3**  
Darwen LED non-maintained 3hrs
- **DG/LED/M3**  
Darwen LED maintained 3hrs

### Self Test Self Contained

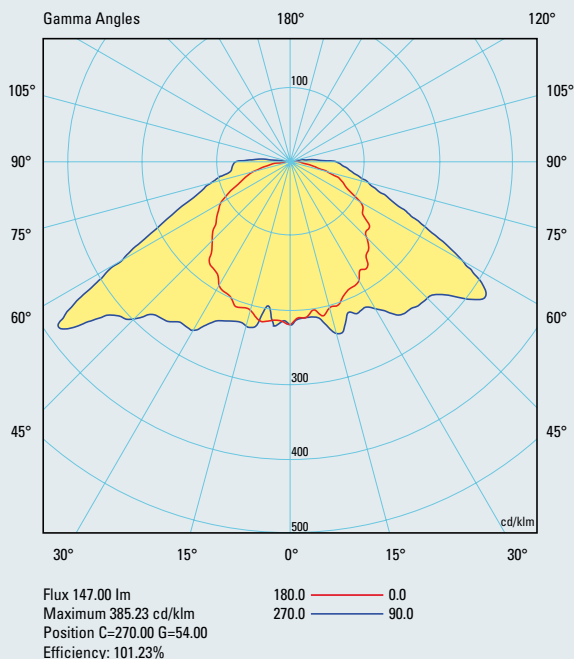
- **ST/DG/LED/NM3**  
Darwen SelfTest LED Non-Maintained 3hrs
- **ST/DG/LED/M3**  
Darwen SelfTest LED Maintained 3hrs

### DigiLite Self Contained

- **DL/DG/LED/NM3**  
Addressable Darwen LED Non-Maintained 3hrs
- **DL/DG/LED/M3**  
Addressable Darwen LED Maintained 3hrs

# Technical Specification

## Polar Diagram



## Technical Specification:

Environment	0°C to 55°C (non condensing), 0 to 93% R.H. (non condensing)
Ingress Protection	IP30 or IP65 (Weatherproof)
Weight	0.90kg
Supply Voltage	230 Volts AC -15%, +10%, 50/60 Hz Input
Power Rating	2.73 W
Lumen Output	147 Lumens
Light Source	LED, Cool White, CCT(K):5934, CRI(%):83.51
Emergency Duration	3 hours
Battery Types	3.6 V Nickel Metal Hydride
Recharge Time	24 Hours
Relevant Standard	EN60598-2-22
Dimensions (mm)	355(L) x 110(W) x 75(H)

## Photometric Table

		Escape route 2m wide 1 Lux minimum					Open (anti-panic) area 0.5 Lux minimum				
Mode	Mounting Height (m)	Lux Level Directly Under									
NM	2.5	5.18	2.7	7.24	9.66	4.04	3.12	8.05	9.95	4.41	
	3	3.59	2.69	7.61	10.55	4.21	3.3	8.49	10.59	4.75	
	4	2.02	2.45	7.83	12.09	3.51	3.35	9.31	12.69	4.59	
	5	1.29	1.72	7.74	11.23	2.23	3.3	9.63	14.28	4.12	
	6	0.9	0	0	0	0	0	0	0	0	
M	2.5	5.18	2.7	7.24	9.66	4.04	3.12	8.05	9.95	4.41	
	3	3.59	2.69	7.61	10.55	4.21	3.3	8.49	10.59	4.75	
	4	2.02	2.45	7.83	12.09	3.51	3.35	9.31	12.69	4.59	
	5	1.29	1.72	7.74	11.23	2.23	3.3	9.63	14.28	4.12	
	6	0.9	0	0	0	0	0	0	0	0	



Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

Protec Fire Detection Plc, Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT

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