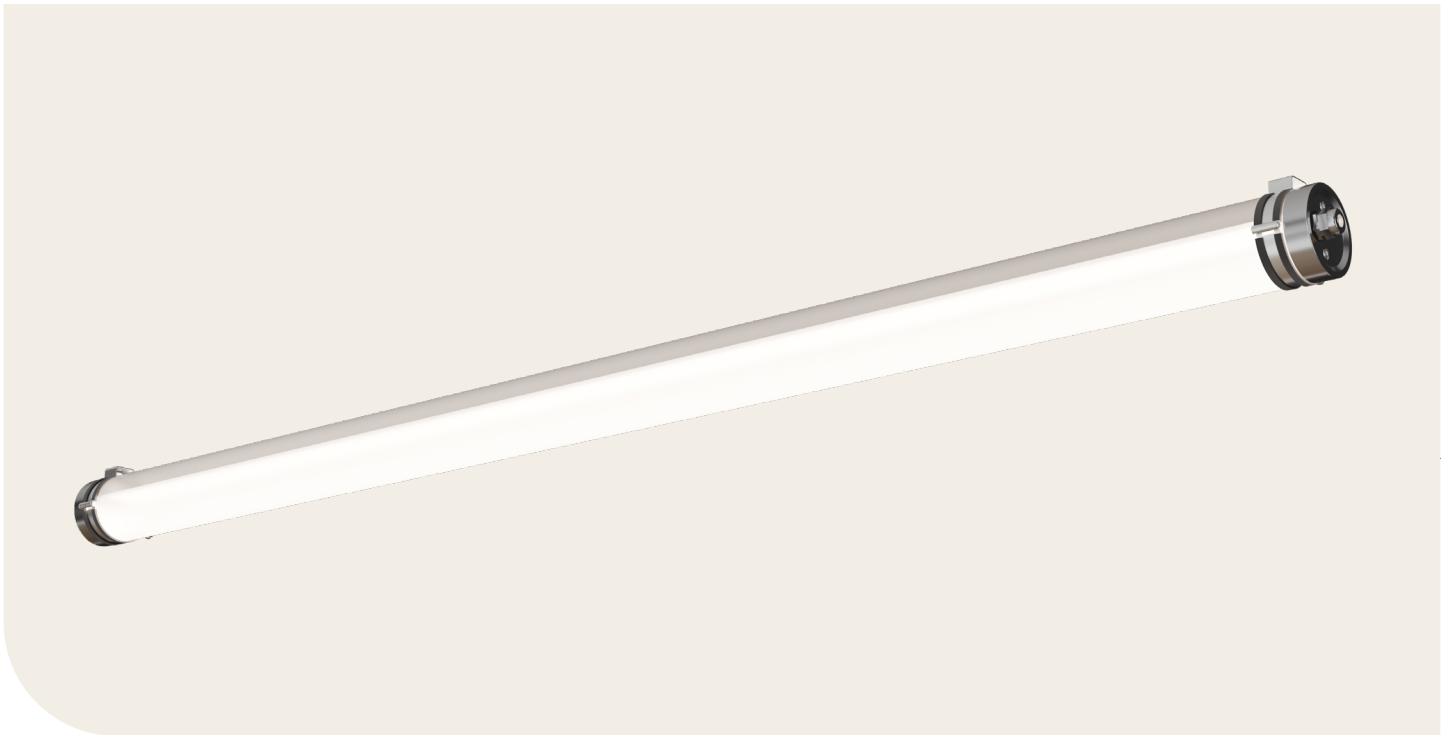


Pollux

A versatile poultry livestock lighting system for improving the production and welfare of hens in agricultural settings. Dustproof, moisture resistant, and washdown ready, it delivers long lasting performance while supporting bird welfare and improving production.



Features

- Customisable Poultry Spectra
- Fixed & tunable CCT available
- High CRI options
- Wide optics as standard
- Customisable optics available
- PMMA construction
- Ammonia resistant
- 316 stainless steel end caps & fixings
- IP69K

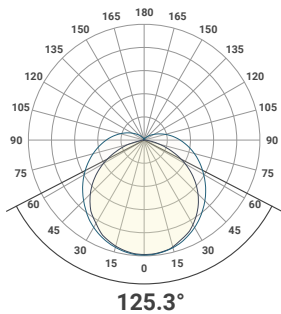
Applications

-  Poultry

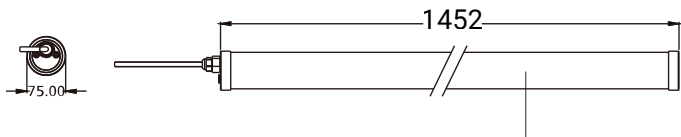
Options and Accessories

- | | |
|------------|-------------------------|
| DD | SwitchDIM/DALI |
| TW | Tunable White |
| CHR | Tunable Chroma Spectrum |

Photometric



Dimensions



Pollux



Technical Details

Part No.	Description	Power (W)	Luminaire Lumens	LI/cW
PLX-60-15-4K	1500mm poultry luminaire	60	7500	125.0
PLX-60-15-TW	1500mm Tunable White poultry luminaire	60	7500	125.0
PLX-PS1-DC	Poultry DALI PSU & controller box			

Additional Information

Body Material	Diffuser Material	Mounting Type	CRI	SDCM	UGR Rating	Dimmable	Dimming Method	Housing Colour
Acrylic	Acrylic	Surface	80+	3 Step Macadam Ellipse	N/A	Yes	SwitchDIM/DALI	N/A

IP Rating	IK Rating	Temperature	L/B value	Terminal Information	CCT Offering	Warranty	Weight (Kg)
IP69K	N/A	-20 +40	60K+ L90/B10	2M Preflex	22K, 27K, 3K, 4K, 5K, 65K	1 Year On-Site 5 Year Onward	2.4

Pollux



Product Specific				Add-Ons							
1	2	3	4	5	6	7	8	9	10	11	12
Range	Dimensions	Wattage	Colour Temp	Control	Sensor	Emergency	Diffuser	RAL	Driver Option	Wiring Options	Special
1 Range				6 Sensor Option ***				11 Wiring Options			
Pollux		PLX-		N/A				Through Wiring		THW-	
2 Dimensions *				7 Emergency							
600mm		6-		EM LiFePO4 (4W)		EMFL-		Dual Switching		DS-	
1200mm		12-		EM SELFTEST LiFePO4 (4W)		EMFLST-		Additional Flex *m		FL*-	
1500mm		15-		EM PRO LiFePO4 (4W)		EMFLP-		Other Wiring Options		OW-	
* Please Note all sizes are not available with all options –please confirm with the Sales Team				Central Battery***		CBS***-					
				Other Emergency Option		***EM-					
3 Wattage **				8 Diffuser Option							
24W		24-		N/A				Additional requirements must be agreed with Powerlite Fitzgerald during the quoting stage - BMR form to be submitted			
48W		48-		9 RAL ****							
60W		60-		N/A							
Other Wattage		**-		10 Driver Options *****							
				100,000hr Driver		EXC-		BM***			
				Low/High Temperature Driver		IND-					
				Colour Switching		CSW-					
				Night Light		NL-					
** Please note higher wattages not available in smaller sized bodies—please confirm with the sales team. Must confirm if other wattages is permissible with the Sales Team				Other Driver Option		**-					
4 Colour Temperature				***** Please Note may require additional drivers and additional onsite wiring to operate correctly							
2700K		27K-									
3000K		3K-									
4000K		4K-									
5000K		5K-									
6500K		65K									
Tuneable White		TW-									
Tunable Chroma Spectrum		-CHR									
5 Controls											
DALI Dimming up to 150W		DD-									
Other Dimming*		**-									

* Prior to ordering, all part codes must be checked and cleared with the sales team