

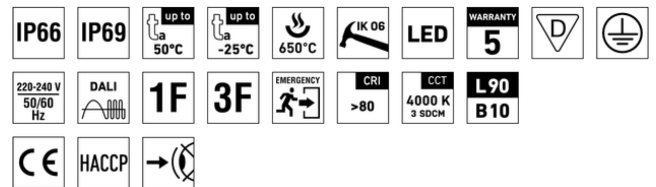
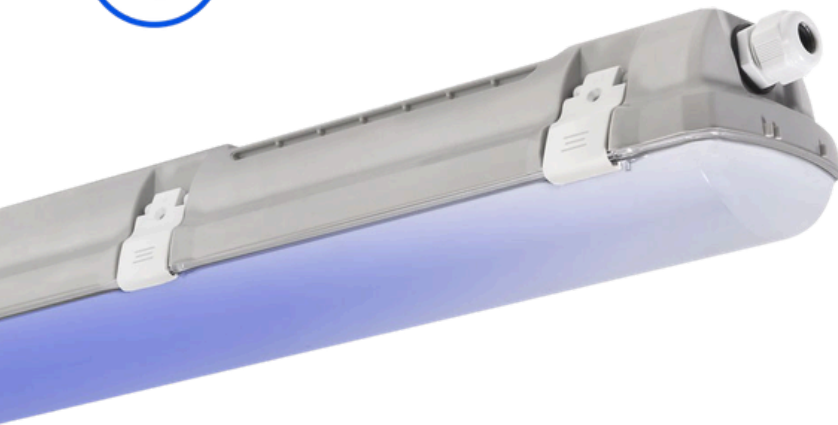


Hazardous
Lighting Solutions LTD



CONCEPT BLUE

Ideal solution for illumination of poultry farms without disturbing animals.



MECHANICAL FEATURES

Housing: Dark grey ABS

Diffuser: Translucent ABS, translucent acrylic

Ingress protection: IP66/IP69

Impact strength: IK10

Mounting: Suitable for suspended, ceiling, wall, and surface mounting

ELECTRICAL FEATURES

Connection: Screwless five-pole terminal block, external, 5-pole, 1.5 mm² conductor cross-section (2.5 mm² available on demand)

Cable glands: PG 13.5 thread, External terminal block, 3 or 5 poles, 1.5 or 2.5mm² wire cross-section

UGR: 23,5 - 24,7

WORK PARAMETERS

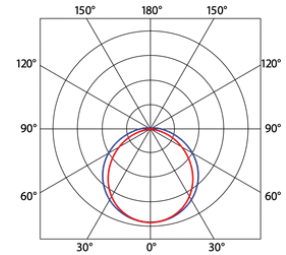
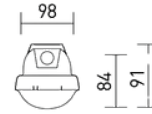
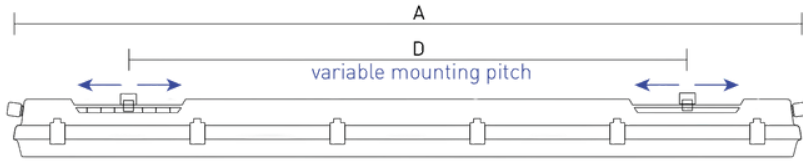
Ambient Temperatures: -25°C to +45°C

Lifetime: 50.000h L90 B10

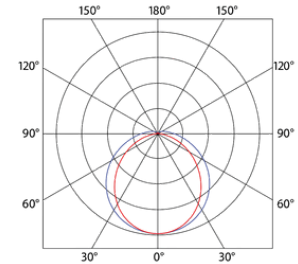
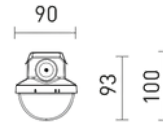
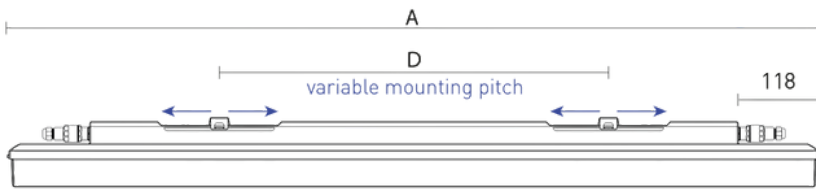
PHOTOMETRICAL PARAMETERS

CRI: >80 standard

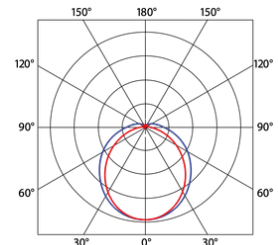
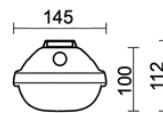
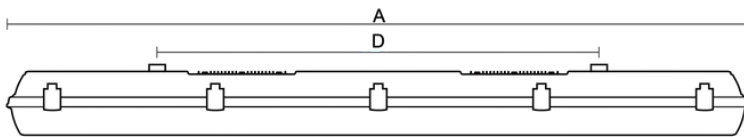
Colour temperature: 4000K



Code	Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
107004	PRIMA 1.4ft ABS 6400/840	45	6500 / 640	6050 / 560	38.5 / 16	157 / 35	1.7	1175	700-960
107005	PRIMA 1.5ft ABS 8000/840	45	8020 / 640	7460 / 560	47.4 / 16	157 / 35	2	1455	970-1230



Code	Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
107010	INNOVA 1.4ft ABS 6400/840	45	6500 / 640	6050 / 560	38.5 / 16	157 / 35	1.5	1175	420-700
107011	INNOVA 1.5ft ABS 8000/840	45	8020 / 640	7460 / 560	47.4 / 16	157 / 35	1.8	1455	700-980



Code	Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
107016	FUTURA 2.4ft ABS 8800/840	45	8980 / 640	7900 / 560	52.8 / 16	150 / 35	2.45	1172	700
107017	FUTURA 2.5ft ABS 11000/840	45	11260 / 640	9910 / 560	64.7 / 16	153 / 35	2.95	1452	940

LIGHT FITTING DETAILED VIEW



TECHNOLOGY ALSO AVAILABLE IN

INNOVA

FUTURA

