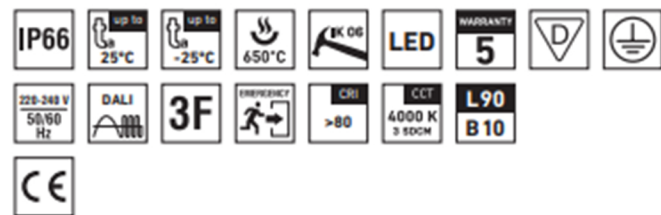


## INDUSTRIAL PLASTIC LUMINAIRES



**For cold stores and freezing facilities with temperatures  
down to -25 °C**

### MECHANICAL PARAMETERS

Housing: dark grey ABS (RAL 7001), UV stable,  
chemically resistant  
Diffuser: translucent acrylic, UV stable,  
chemically resistant  
Ingress protection: IP66  
Impact strength: IK06  
Mounting: stainless hooks and brackets

### WORK PARAMETERS

Ambient temperature: -25°C to +25°C  
Lifetime: 50,000h L90 B10

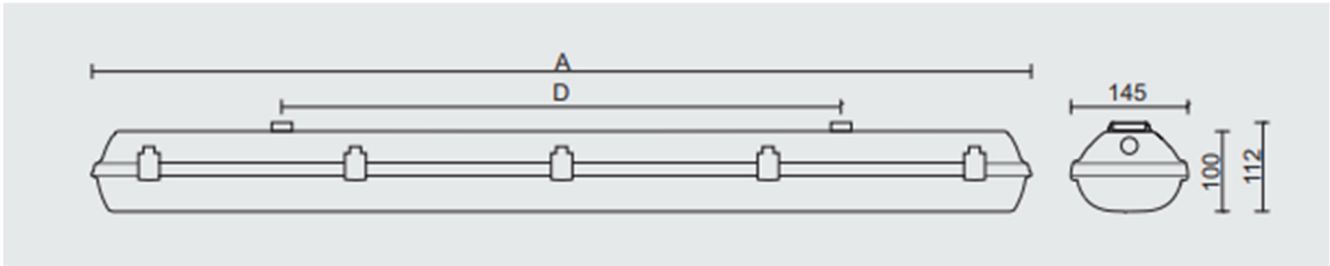
### ELECTRICAL PARAMETERS

Electric equipment: LED modules,  
current driver  
Cable glands: screwed PG 13.5  
Wiring: through wiring of up to 5 wires  
at body  
Certification: CE

### PHOTOMETRICAL PARAMETERS

CRI: >80  
Colour temperature: 4000K  
3000 K (optionally)  
5000 K (optionally)  
6500 K (optionally)  
CRI >90: 3000K, 4000K (optionally)

## DIMENSIONS



## TYPES COMPARISON

Type	Min. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	UGR Longitudinal/transverse	Net weight [kg]	A [mm]	D [mm]
For ambient temperature down to $t_a = 25$ °C - body: dark grey - diffuser: translucent acrylate									
FROST 2.4ft 5200/840	-25	5230	4600	30,3	152	23.4 / 22.1	2,25	1172	700
FROST 2.4ft 6400/840	-25	6240	5490	36,3	151	24.0 / 22.7	2,25	1172	700
FROST 2.4ft 8800/840	-25	8690	7650	49,7	154	25.2 / 23.9	2,25	1172	700
FROST 2.5ft 6500/840	-25	6500	5720	37,1	154	23.4 / 22.1	2,75	1452	940
FROST 2.5ft 8000/840	-25	7770	6840	44,4	154	24.0 / 22.7	2,75	1452	940
FROST 2.5ft 11000/840	-25	12310	10830	71,1	152	25.6 / 24.3	2,75	1452	940

FROST		Non-dimmable driver - plastic clips			
Code	Type	3F	M3h	3F M3h	
103094	FROST 2.4ft 5200/840	103100	103106	103112	
103095	FROST 2.4ft 6400/840	103101	103107	103113	
103096	FROST 2.4ft 8800/840	103102	103108	103114	
103097	FROST 2.5ft 6500/840	103103	103109	103115	
103098	FROST 2.5ft 8000/840	103104	103110	103116	
103099	FROST 2.5ft 11000/840	103105	103111	103117	

## MOUNTING

- A) Directly to a ceiling or a wall with the use of screws and stainless brackets
- B) Suspension with the use of stainless hooks
- C) Attachment with the use of side hangers to the wall (not included in accessories)

