

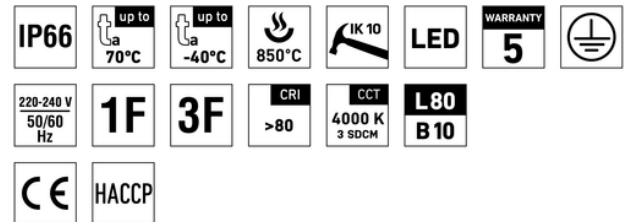
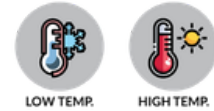


**Hazardous**  
Lighting Solutions LTD



# FUTURA MAX

for extreme temperatures  
-40 °C to +70 °C



## MECHANICAL FEATURES

**Housing:** Grey polycarbonate with Alcoolers

**Diffuser:** Translucent polycarbonate

**Ingress protection:** IP66

**Impact strength:** IK10

**Mounting:** Stainless hooks and brackets

## ELECTRICAL FEATURES

**Electric equipment:** LED modules, current driver

**Cable glands:** Screwed PG13.5

**Wiring:** Through wiring of up to 10 wires at body

**Certification:** HACCP

## WORK PARAMETERS

**Ambient Temperatures:** -40°C to +70°C

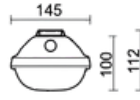
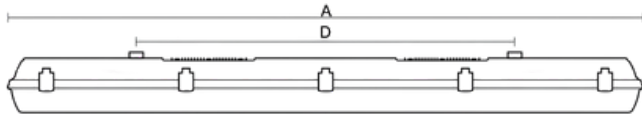
**Lifetime:** 50.000h L80 B10

## PHOTOMETRICAL PARAMETERS

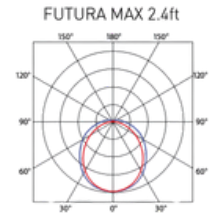
**CRI:** >80

**Colour temperature:** 4000K, 3000K (optional), 5000K (optional)

## TYPES COMPARISON



UGR EVALUATED FOR	
X = 4 H, Y = 8 H	S = 0.25 H
Reflectivity	70/50/20



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]
FUTURA 1.5ft MAX PCc Al 4000/840	70	4080	3840	24	161	30.5	1452	940
FUTURA 1.5ft MAX PCc Al 5500/840	65	5580	5250	34	156	30.5	1452	940
FUTURA 2.4ft MAX PCc Al 6400/840	65	6660	6260	37	169	26.5	1172	700
FUTURA 2.4ft MAX PCc Al 8800/840	60	9080	8540	53	162	26.5	1172	700
FUTURA 2.5ft MAX PCc Al 8000/840	65	8180	7690	46	166	31.5	1452	940
FUTURA 2.5ft MAX PCc Al 11000/840	60	11160	10490	65	161	31.5	1452	940

## FUTURA MAX PCc AL

Code	Type	1F	3F	DALI	DALI 3F
79820	FUTURA 1.5ft MAX PCc Al 4000/840	79821	79823	79825	79826
79830	FUTURA 1.5ft MAX PCc Al 5500/840	79831	79833	79835	79836
79840	FUTURA 2.4ft MAX PCc Al 6400/840	79841	79843	79845	79846
79800	FUTURA 2.4ft MAX PCc Al 8800/840	79801	79803	79805	79806
79850	FUTURA 2.5ft MAX PCc Al 8000/840	79851	79853	79855	79856
79810	FUTURA 2.5ft MAX PCc Al 11000/840	79811	79813	79815	79816

## LEGEND

**1F** - 1-phase 3 core through-wiring in the luminaire

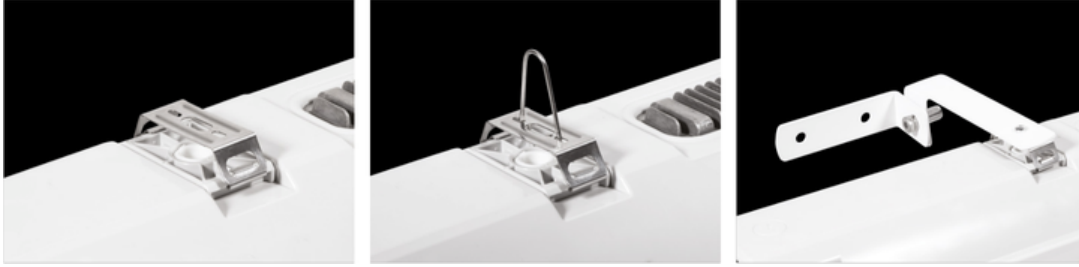
**3F** - 3-phase 5 core through-wiring in the luminaire

**DALI** - version with digital dimmable driver

**DALI 3F** - 3-phase 7 core through-wiring in the luminaire

## LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling 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 - is not included in accessories



## LIGHT FITTING DETAILED VIEW

