



## Overview

Fortis Dynamic White is a sleek and robust IP67 linear LED fixture with a homogenous appearance which can deliver over 2088lm/m on the 22W option. Fortis is an ideal solution for exterior locations where dynamic changing of colour temperature is required, which can be dimmed via DALI or DMX protocols. Various lengths of up to 1941mm are available to suit almost any linear feature accurately.

## Applications

- Facades
- Under Bench
- Planters
- Exterior

## Features

- IP67
- Dynamic White
- 3 step MacAdam
- CRI>80
- 94 Lumens per Watt (4000K)
- 160° Beam Angle
- LM80 lifetime
- 24V Constant Voltage
- Dimmable
- Robust Aluminium body for superior strength
- Adjustable or fixed brackets - various options
- 1941mm Maximum length

## Benefits

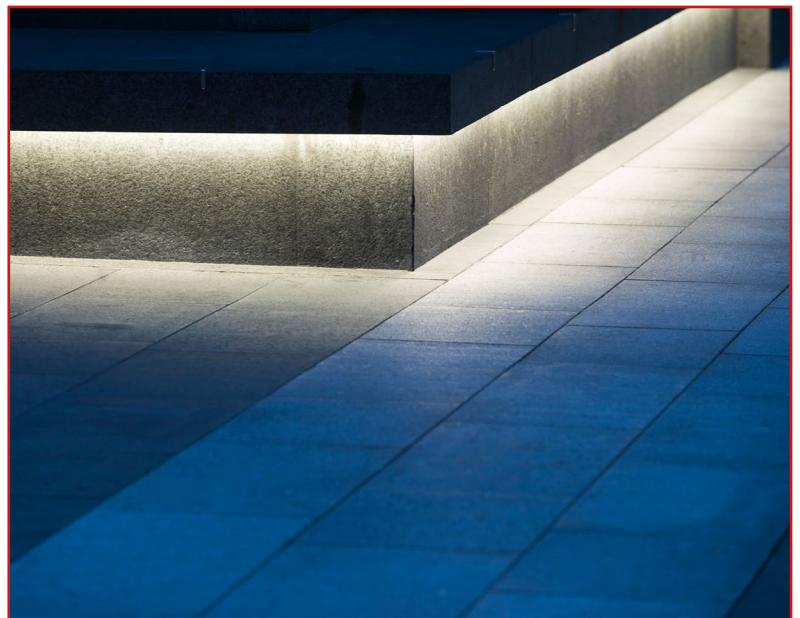
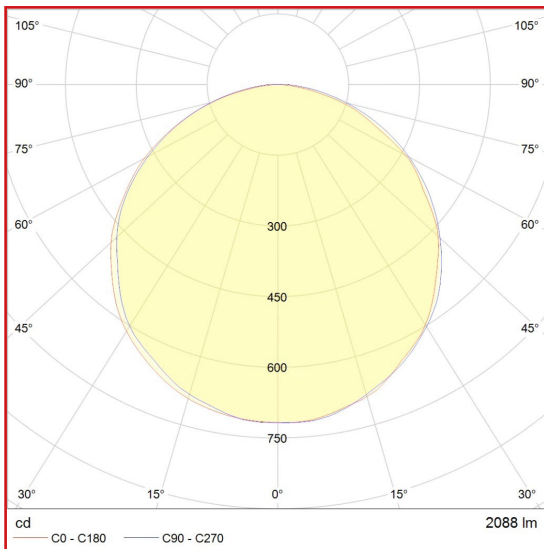
- Various lengths available up to 1941mm
- Suitable for exterior use in the harshest of enviroments
- Homogenous appearance
- Excellent colour rendering
- Highest quality Luxeon LED
- Excellent lumen maintenance over time
- Excellent Thermal Management
- Various fixing positions
- Remote or local drivers - IP67 available
- ROHS compliant

## FORTIS-DW

## Technical Information

Product Specification	Medium Power	High Power
Lumen Output (lm/m) based on 4000K	1123	2088
Power per Channel (W/m)	17	22
Efficacy (lm/w) based on 4000K	66	94
Input Voltage	24V	
Colour	Dynamic White	
CRI	>80	
LED Chip	Luxeon 3014	
Binning	3 Step MacAdam	
Beam Angle	160°	
Lifetime @ LM80	50,000hrs @ 25°C	
Operating Temp	-25°C to 55°C	
IP Rating	IP67	
Cover/Lens	Opal Polycarbonate	
Finish	Silver Anodised Aluminium	
Mounting	Fixed or Adjustable Brackets	
Exterior Connection	IP68	
Lengths	Various - Max 1941mm	

## Photometrics



## FORTIS-DW

## Product Selector

**KL-FORTIS-DW-17-F1**

### Colour

\*Dynamic White

**DW**

### Power

High

**22**

Medium

**17**

### Brackets

Fixed Flat 60mm

**F1**

Fixed 25mm

**F2**

Fixed 50mm

**F3**

Adjustable 44mm

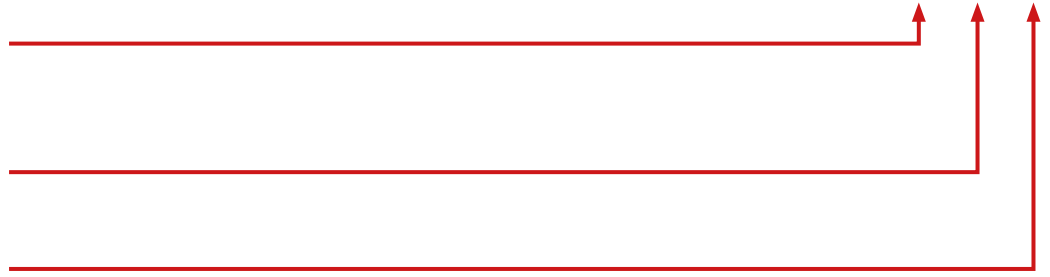
**A1**

Adjustable 57mm

**A2**

Adjustable 77mm

**A3**



\* Dynamic White = 2700K & 5700K (other CCT options available)

\*\* Tolerances in CCT with IP67 products can occur due to manufacturing process.

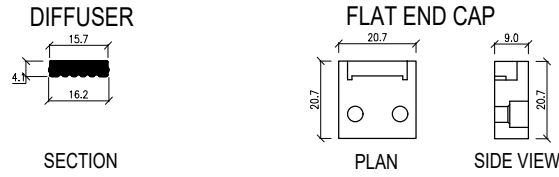
### **Installation Warning:**

The maximum combined output when using both channels should not exceed 17W or 22W. This can cause catastrophic failure and void warranty.

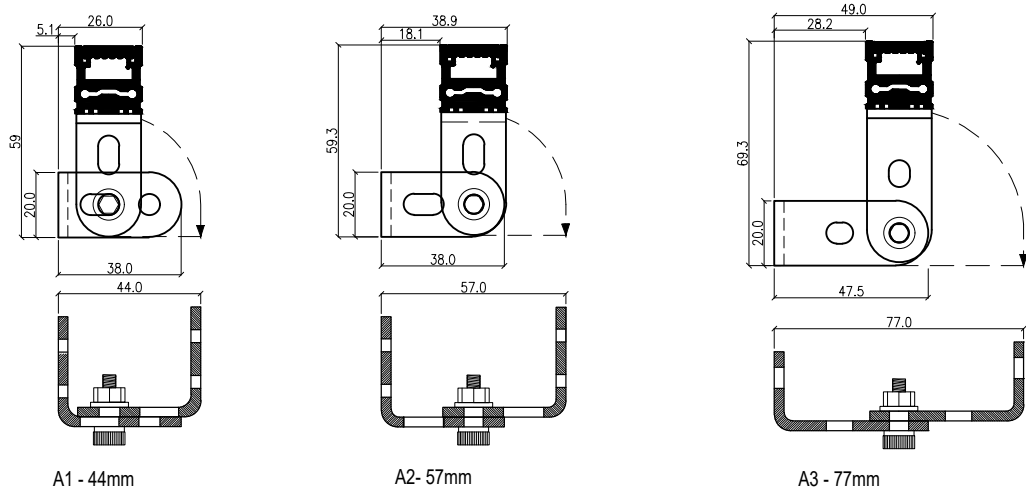
**FORTIS-DW**



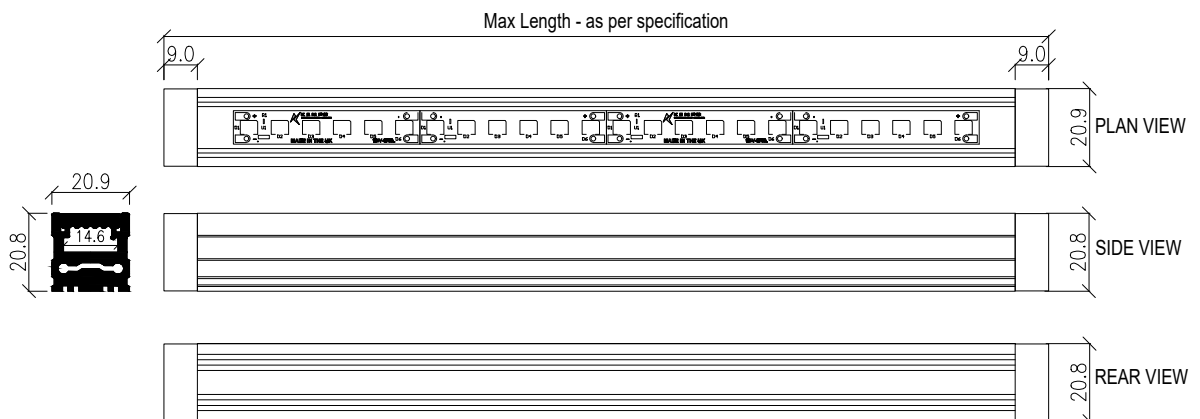
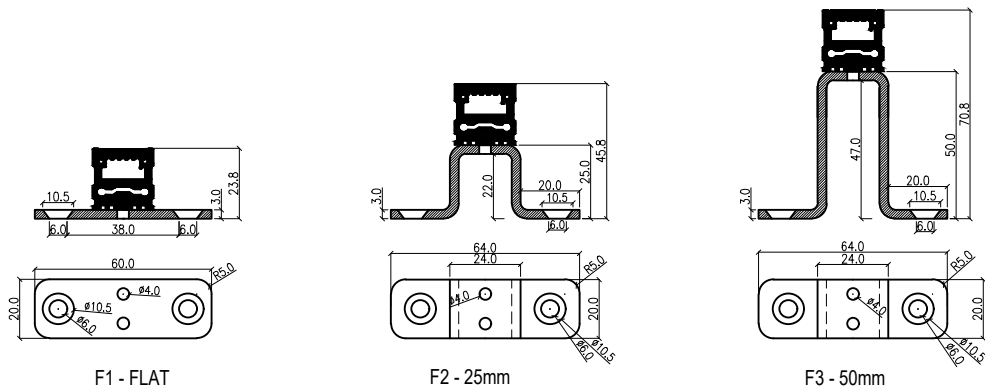
## Specification Drawings



### ADJUSTABLE



### FIXED



## Available Lengths mm

Dynamic White	
Feed in	Feed in / out
78	88
128	138
178	188
228	238
278	288
328	338
378	388
428	438
478	488
528	538
579	589
629	639
679	689
729	739
779	789
829	839
879	889
929	939
979	989
1029	1039
1080	1090
1130	1140
1180	1190
1230	1240
1280	1290
1330	1340
1380	1390
1430	1440
1480	1490
1530	1540
1581	1591
1631	1641
1681	1691
1731	1741
1781	1791
1831	1841
1881	1891
1931	1941

Complies with EN60598-1 and pertinent regulations



Please contact our sales team on **+44(0)113 263 9039** for further assistance

Specifications are subject to change without prior notice. Please refer to our website for most up to date version

**FORTIS-DW**

Rev 8- 09/20

