



Overview

Fortis is a sleek and robust IP67 linear LED fixture with a homogenous appearance which delivers approximately 1369 lumens per meter. Fortis is made from extremely durable anodised Aluminium which makes this luminaire suitable for the harshest of enviroment and is available in lengths of up to 1941mm.

Applications

- Facades
- Under Bench
- Planters
- Exterior

Features

- IP67
- Available in 2200K - 2400K - 2700K - 3000K - 3500K - 4000K - 5000K - 5700K
- 3 step MacAdam
- CRI>80
- 80 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

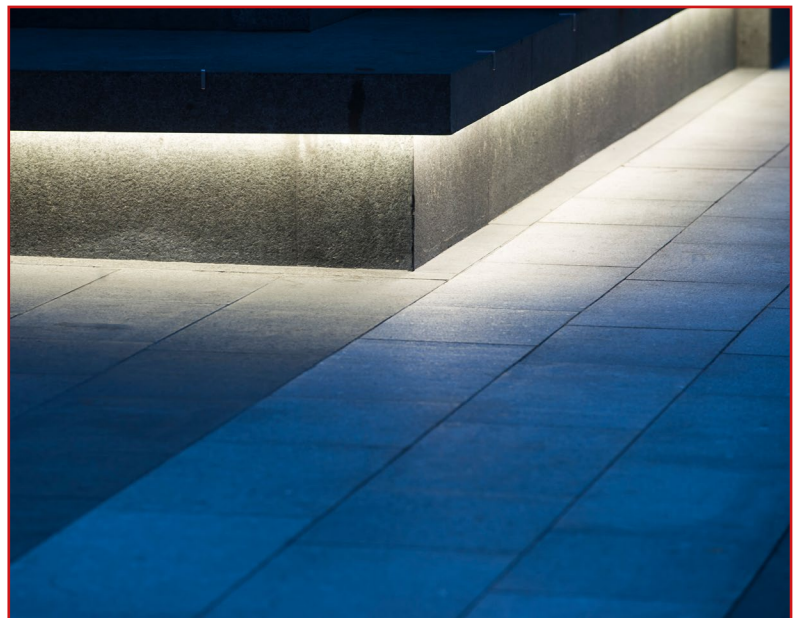
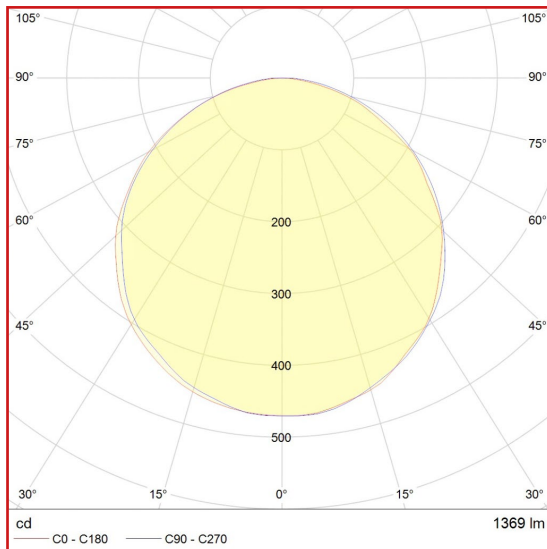
- Various lengths available up to 1941mm
- Suitable for exterior use in the harshest of enviroments
- Homogenous appearance (White)
- Excellent colour rendering
- Various colour temperatures available
- Highest quality Luxeon LED technology for all Whites
- Excellent lumen maintenance over time
- Excellent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

FORTIS- Single Colour

Technical Information

Product Specification	Low Power	Medium Power	High Power
Lumen Output (lm/m) based on 4000K	480	876	1369
Power (W/m)	7	11	17
Efficacy based on 4000K	68	80	80
Input Voltage	24V		
Colours	2200K - 2400K - 2700K - 3000K - 3500K - 4000K - 5000K - 5700K		
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- Single Colour

Product Selector

KL-FORTIS-827-17-F1

Colour

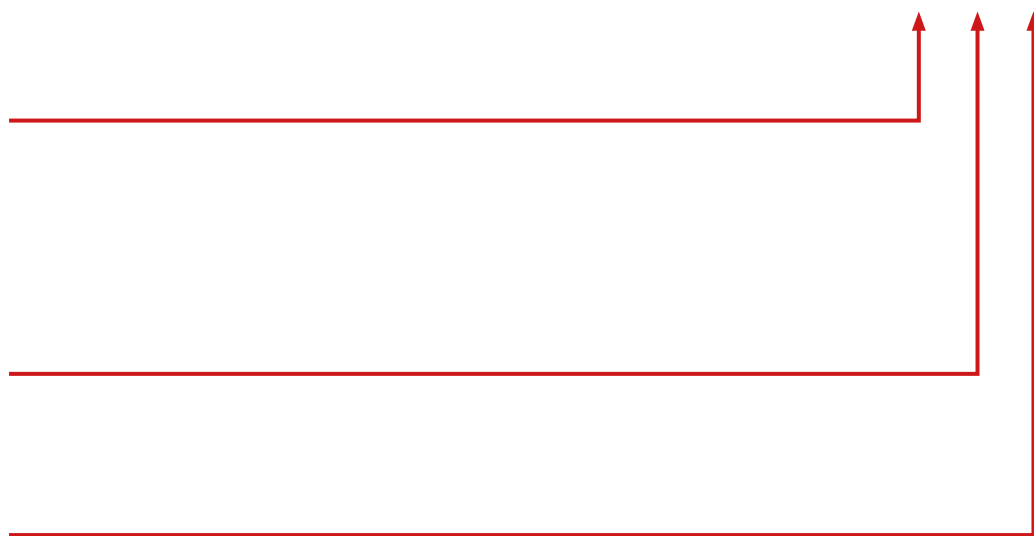
2200K	822
2400K	824
2700K	827
3000K	830
3500K	835
4000K	840
5000K	850
5700K	857

Power

High	17
Medium	11
Low	7

Brackets

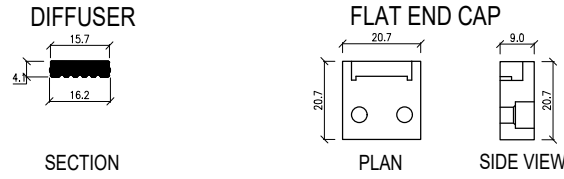
Fixed Flat 60mm	F1
Fixed 25mm	F2
Fixed 50mm	F3
Adjustable 44mm	A1
Adjustable 57mm	A2
Adjustable 77mm	A3



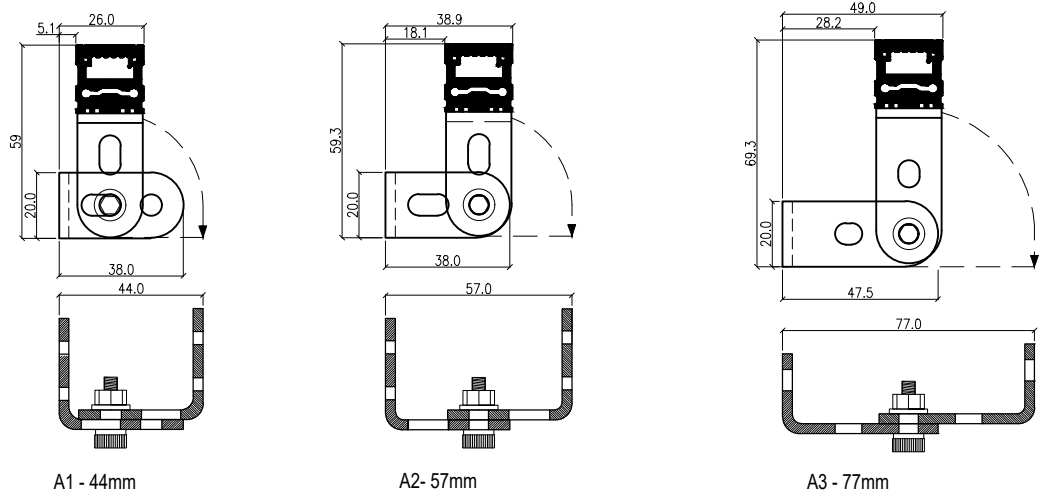
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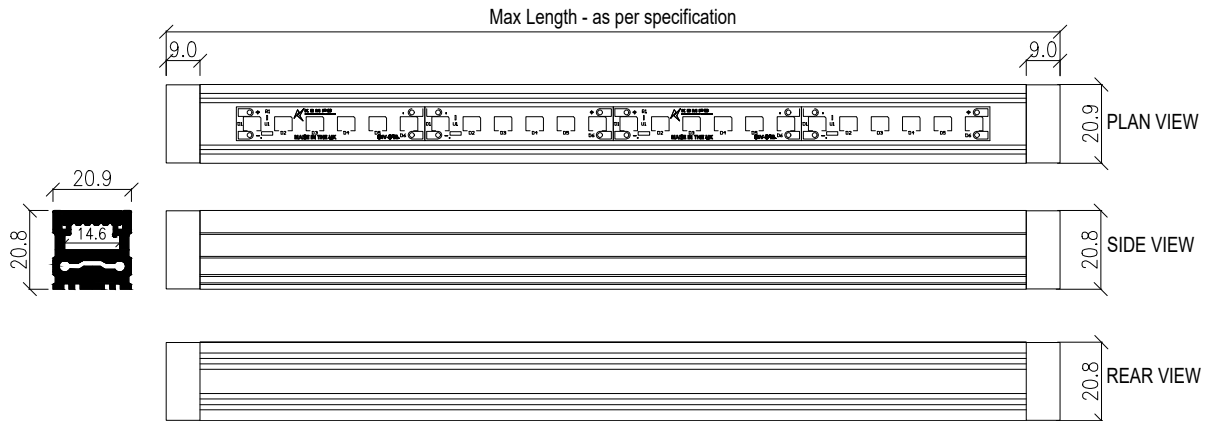
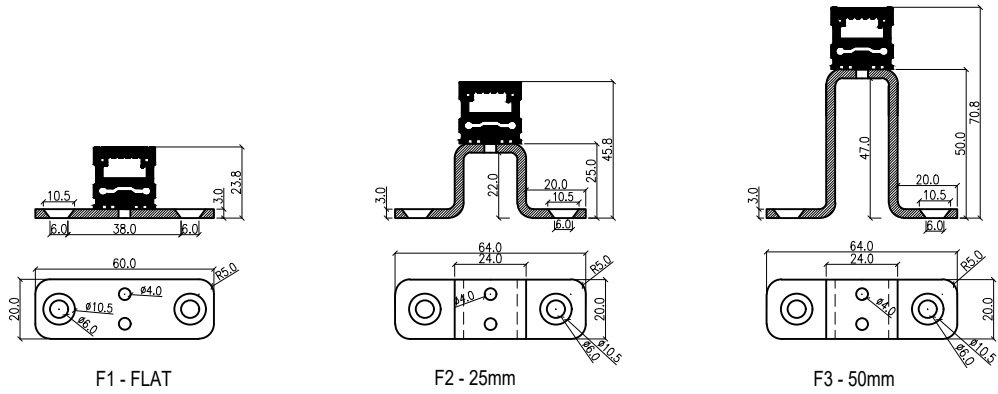
Specification Drawings



ADJUSTABLE



FIXED



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Available Lengths mm

Single Colour	
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

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Rev 8- 09/20

