



The Scotch Whisky Experience, Souvenir Shop, Edinburgh, Scotland. Lighting Design: Bright 3D. © Gavin Fraser

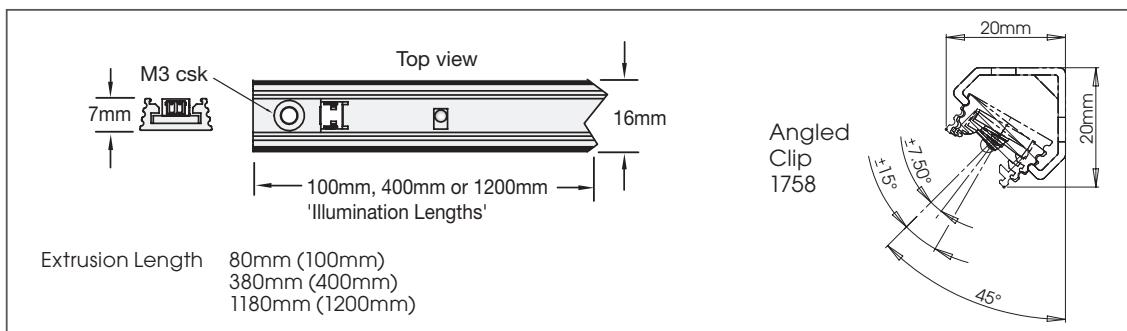
**A discrete, compact linear luminaire ideal for recesses and retail display applications**

- Provides an even, continuous and powerful light output with excellent colour rendering
- Ultra's short length allows it to follow shapes and bends
- Available in 3 lengths: 100mm, 400mm or 1200mm
- Drivers can be mounted up to 35 metres away
- Provides a truly outstanding light to size ratio
- **acdc** heat sink technology maintains a cool LED junction temperature
- Manufactured from bespoke aluminium extrusions for optimal heat management
- All LEDs within a 2 step MacAdam ellipse to ensure colour consistency
- IP20



**Technical diagram**

Overall beam angle -120°



Weight: 90g / 1m

Suitable temperature range: -10°C to 40°C



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Ultra 400				
LED Type	Cree			
LED Quantity	4			
Drive Current	350			
Power Consumption. Including 85% efficient driver	6.1			
PFC	Driver dependant (typical 0.9)			
Colour Temp	2700°K	3000°K	4200°K	6000°K
Initial Colour Accuracy	2 Step MacAdam Ellipse			
Colour Stability Over Life. Measured at 6000hrs	2 Step MacAdam Ellipse			
CRI	85.0	85.0	80.0	80.0
Initial Lamp Lumen Output	295	332	357	395
Initial Lamp Lumens per Circuit Watt	48.4	54.4	58.5	64.8
Lamp Lumen Output including Thermal & Optical Losses	266	298.8	321	356
Lamp Lumens (including Thermal & Optical Losses) per Circuit Watt	43.6	49.0	52.7	58.3
Lifetime L70. Based on TM-21	50,000 hours			
Lumen Depreciation LIF Cat/Codes for % depreciation at 10,000hrs	Cat1/Code9			

acdc data taken from independent lab results. Output data figures stated are typical values. Photometric data for all product sizes and beam angles available on [acdcighting.co.uk](http://acdcighting.co.uk)

Part Code > Ultra	
Ultra, Anodised Aluminium Silver, 4200K, 1200mm <span style="float: right;">acdc1107/AAS/42/U/1200</span>	
<b>Finish</b>	
Anodised Aluminium Silver	AAS
<b>LED Colour</b>	
2700°K	27
3000°K	30
4200°K	42
6000°K	60
Red	R
Green	G
Blue	B
Amber	A
<b>Length</b>	
100mm	100
400mm	400
1200mm	1200

Please note that Ultra is dispatched with 1 x supply, 1 x connecting lead and 1 x termination lead.

### Accessories

Angled clip **acdc 1758**

### Photometric data

