



## Tuscan 88 S12

IP65

IK08 (5J)

Linear

Class I

Recessed

Surface

TM65/66

Transport

Tuscan 88 S12 is a vandal resistant luminaire specifically designed in accordance with fire precautions for subsurface rail stations (Section 12).

Standard Colours

Smooth White

Pure White

Textured White

Textured Black

### Product Information

Tuscan 88 S12's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Tuscan 88 S12 is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Tuscan 88 S12 complies with London Underground subsurface standard S1085 utilising low smoke, zero halogen cables and control gear.

Applications include general circulation areas, back of house, ticket halls and subways.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK08 (5J). [Learn More.](#)

**Ingress Protection Rating:** IP65. [Learn More.](#)

**Housing:** Zinc coated steel body.

**Paint:** Polyester powder coat. [All Colour Options Available Here.](#)

**Diffuser:** Frosted toughened glass diffuser in frame secured with tamperproof screws.

**Driver:** Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.

**Mounting:** Ceiling.

**Cable Entry:** N/A (Blank body).

**Design Life:** 30+ years. [Learn More.](#)

## ■ Technical Information

Tuscan88512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L700mm</b>				
D880-2-1500N-F-TB-ST	1357	12.9	105	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	495	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-2-2000N-F-TB-ST	1625	15.4	106	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	495	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-2-2500N-F-TB-ST	1867	17.5	107	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	495	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-2-3000N-F-TB-ST	2171	20.1	108	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	495	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-2-1500W-F-TB-ST	1289	12.9	100	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	470	-
	<b>Dimensions</b>			
	200mm x 98mm			

Tuscan88512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L700mm</b>				
D880-2-2000W-F-TB-ST	1544	15.4	100	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	470	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-2-2500W-F-TB-ST	1774	17.5	101	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	470	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-2-3000W-F-TB-ST	2062	20.1	103	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	470	-
	<b>Dimensions</b>			
	200mm x 98mm			
<b>L1300mm</b>				
D880-4-2000N-F-TB-ST	1939	17.8	109	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	610	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-3000N-F-TB-ST	2530	22.9	111	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	610	-
	<b>Dimensions</b>			
	200mm x 98mm			

Tuscan88512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1300mm</b>				
D880-4-4000N-F-TB-ST	3028	27.3	111	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	610	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-5000N-F-TB-ST	3881	34.9	111	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	610	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-6000N-F-TB-ST	4142	37.8	110	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	610	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-2000W-F-TB-ST	1842	17.8	103	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	579	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-3000W-F-TB-ST	2404	22.9	105	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	579	-
	<b>Dimensions</b>			
	200mm x 98mm			

Tuscan88512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1300mm</b>				
D880-4-4000W-F-TB-ST	2877	27.3	105	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	579	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-5000W-F-TB-ST	3687	34.9	106	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	579	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-4-6000W-F-TB-ST	3935	37.8	104	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	579	-
	<b>Dimensions</b>			
	200mm x 98mm			
<b>L1600mm</b>				
D880-5-2500N-F-TB-ST	2543	21.4	119	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	767	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-3750N-F-TB-ST	3269	27.4	119	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	767	-
	<b>Dimensions</b>			
	200mm x 98mm			

Tuscan88S12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1600mm</b>				
D880-5-5000N-F-TB-ST	3822	33.3	115	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	767	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-6250N-F-TB-ST	4702	39.5	119	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	767	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-7500N-F-TB-ST	5154	45.9	112	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	B	767	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-2500W-F-TB-ST	2416	21.4	113	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	728	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-3750W-F-TB-ST	3106	27.4	113	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	728	-
	<b>Dimensions</b>			
	200mm x 98mm			

Tuscan88512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1600mm</b>				
D880-5-5000W-F-TB-ST	3631	33.3	109	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	728	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-6250W-F-TB-ST	4467	39.5	113	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	728	-
	<b>Dimensions</b>			
	200mm x 98mm			
D880-5-7500W-F-TB-ST	4896	45.9	107	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	14.5	CRI>80	-	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	728	-
	<b>Dimensions</b>			
	200mm x 98mm			

## Fitting Options

Coastal Paint Finish (Zone 2)	-Z2
External Fixing Lugs	-BR
Fully Recessed	-R
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Smooth White	-SW
Pure White	-PW
Textured White	-TW
Textured Black	-TB

- For paint colour options, please replace -TB with required paint code.
- -ED option not available on all 700mm versions.

