



## 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

Textured Black

Pure White

Textured White

Smooth White

### 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). [What is IK Rating?](#)

**Ingress Protection Rating:** IP65. [What is IP Rating?](#)

**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. [What is Design Life?](#)

■ Technical Information

Tuscan88S12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L700mm				
D880-2-1500N-F-TB-ST	1357	12.9	105	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	495	-
	Dimensions			
	200mm x 98mm			
D880-2-2000N-F-TB-ST	1625	15.4	106	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	495	-
	Dimensions			
	200mm x 98mm			
D880-2-2500N-F-TB-ST	1867	17.5	107	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	495	-
	Dimensions			
	200mm x 98mm			
D880-2-3000N-F-TB-ST	2171	20.1	108	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	495	-
	Dimensions			
	200mm x 98mm			
D880-2-1500W-F-TB-ST	1289	12.9	100	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	470	-
	Dimensions			
	200mm x 98mm			

Tuscan88S12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L700mm				
D880-2-2000W-F-TB-ST	1544	15.4	100	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	470	-
	Dimensions			
	200mm x 98mm			
D880-2-2500W-F-TB-ST	1774	17.5	101	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	470	-
	Dimensions			
	200mm x 98mm			
D880-2-3000W-F-TB-ST	2062	20.1	103	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	470	-
	Dimensions			
	200mm x 98mm			
L1300mm				
D880-4-2000N-F-TB-ST	1939	17.8	109	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	610	-
	Dimensions			
	200mm x 98mm			
D880-4-3000N-F-TB-ST	2530	22.9	111	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L80B10>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	610	-
	Dimensions			
	200mm x 98mm			

Tuscan88S12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1300mm				
D880-4-4000N-F-TB-ST	3028	27.3	111	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	610	-
	Dimensions			
	200mm x 98mm			
D880-4-5000N-F-TB-ST	3881	34.9	111	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	610	-
	Dimensions			
	200mm x 98mm			
D880-4-6000N-F-TB-ST	4142	37.8	110	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	610	-
	Dimensions			
	200mm x 98mm			
D880-4-2000W-F-TB-ST	1842	17.8	103	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	579	-
	Dimensions			
	200mm x 98mm			
D880-4-3000W-F-TB-ST	2404	22.9	105	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	579	-
	Dimensions			
	200mm x 98mm			

Tuscan88S12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1300mm				
D880-4-4000W-F-TB-ST	2877	27.3	105	3000
Weight (kg)		CRI	High Temp (°C)	LED Lifetime
11.5		CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
Driver lifetime (up to hours)		LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
100,000		C	579	-
Dimensions				
200mm x 98mm				
D880-4-5000W-F-TB-ST	3687	34.9	106	3000
Weight (kg)		CRI	High Temp (°C)	LED Lifetime
11.5		CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
Driver lifetime (up to hours)		LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
100,000		C	579	-
Dimensions				
200mm x 98mm				
D880-4-6000W-F-TB-ST	3935	37.8	104	3000
Weight (kg)		CRI	High Temp (°C)	LED Lifetime
11.5		CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
Driver lifetime (up to hours)		LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
100,000		C	579	-
Dimensions				
200mm x 98mm				
L1600mm				
D880-5-2500N-F-TB-ST	2543	21.4	119	4000
Weight (kg)		CRI	High Temp (°C)	LED Lifetime
14.5		CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
Driver lifetime (up to hours)		LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
100,000		B	767	-
Dimensions				
200mm x 98mm				
D880-5-3750N-F-TB-ST	3269	27.4	119	4000
Weight (kg)		CRI	High Temp (°C)	LED Lifetime
14.5		CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
Driver lifetime (up to hours)		LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
100,000		B	767	-
Dimensions				
200mm x 98mm				

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

Tuscan88S12	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1600mm				
D880-S-5000W-F-TB-ST	3631	33.3	109	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	728	-
	Dimensions			
	200mm x 98mm			
D880-S-6250W-F-TB-ST	4467	39.5	113	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	728	-
	Dimensions			
	200mm x 98mm			
D880-S-7500W-F-TB-ST	4896	45.9	107	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	14.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	728	-
	Dimensions			
	200mm x 98mm			

## ■ Fitting Options

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

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

