





Tuscan AL is a ligature resistant luminaire specifically designed for challenging environments, such as custodial and secure healthcare facilities.

Standard Colours Textured White

## Product Information

Tuscan AL's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Tuscan AL is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Tuscan AL is designed to meet the requirements of "Design in Mental Health Network's (DiMHN) Testing Guidance for Products in Mental Health Facilities" rating LIG5-5/ES2. Tuscan AL is a ligature resistant fitting, designed to help prevent self-harming, with ligature resistant first fix bezel.

It is designed to be disassembled and reinstated to ensure maintenance can be undertaken quickly and easily after anti-pick mastic application.

Custodial applications include police stations and law courts. Secure Health applications include communal areas, de-escalation areas, bedrooms and en-suites. Impact Resistance Rating: IK16 (150J). More information, <u>CLICK HERE</u>.

**Ingress Protection Rating:** IP65. More information, CLICK HERE.

Housing: Zinc coated steel body.

**Paint:** Polyester powder coat. For all colours available, CLICK HERE.

**Diffuser:** Opal polycarbonate diffuser in frame secured with tamperproof screws.

 $\ensuremath{\textbf{Driver:}}\xspace$  Electronic control gear on removable tray with

fused  $\operatorname{plug} \&$  socket connector block.

Mounting: Ceiling, recessed.

Cable Entry: Provision for conduit entry in back.

## Technical Information

L1350mm         2804         2804         28.4         99         4000           D880-4-3000N-X-TW-AL-R         2804         28.4         99         4000           Weight (kg)         CRI         High Temp (°C)         LED Lifetime           9.5         CRI>80         -         L_7081 =>110,000h	
Weight (kg)     CRI     High Temp (°C)     LED Lifetime	
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/Im) Nightlight Output (Lum	ı/lm)
100,000 C 638 239	
Dimensions	
250mm x 102mm	
D880-4-4000N-X-TW-AL-R 3718 38.8 96 4000	
Weight (kg) CRI High Temp (°C) LED Lifetime	
9.5 CRI>80 - L <sub>7 0</sub> B1 u>110,000h	
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum	ı/lm)
100,000 C 638 239	
Dimensions	
250mm x 102mm	
D880-4-5000N-X-TW-AL-R 4616 50.3 92 4000	
Weight (kg)         CRI         High Temp (°C)         LED Lifetime	
9.5 CRI>80 - L70B10>110,000h	
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum	ı/lm)
100,000 C 638 239	
Dimensions	
250mm x 102mm	
D880-4-6000N-X-TW-AL-R 5298 58.4 91 4000	
Weight (kg)         CRI         High Temp (°C)         LED Lifetime	
9.5 CRI>80 - L70B10>110,000h	
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/lm) Nightlight Output (Lum	ı/lm)
100,000 C 638 239	
Dimensions	
250mm x 102mm	
D880-4-3000W-X-TW-AL-R 2664 28.4 99 3000	
Weight (kg)         CRI         High Temp (°C)         LED Lifetime	
9.5 CRI>80 - L <sub>7 eB1 e&gt;100,000h</sub>	
9.5     CRI>80     -     L70B109.000h       Driver lifetime (up to hours)     LED Energy Rating     Emergency Output (Lum/lm)     Nightlight Output (Lum	v/Im)
	ı/lm)
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/Im) Nightlight Output (Lum	ı/lm)

	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	ССТ (К)
L1350mm				
D880-4-4000W-X-TW-AL-R	3532	38.8	96	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	9.5	CRI>80	-	L <sub>70</sub> B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	606	239
	Dimensions			
	250mm x 102mm			
D880-4-5000W-X-TW-AL-R	4385	50.3	92	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	9.5	CRI>80	-	L <sub>70</sub> B <sub>10</sub> >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	606	239
	Dimensions			
	250mm x 102mm			
D880-4-6000W-X-TW-AL-R	5033	58.4	91	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	9.5	CRI>80		L <sub>70</sub> B <sub>10</sub> >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	606	239
	Dimensions			
	Dimensions 250mm x 102mm			
L1650mm				
<b>L1650mm</b> D880-5-3750N-X-TW-AL-R		34.8	102	4000
	250mm x 102mm	34.8 CRI	102 High Temp (°C)	4000 LED Lifetime
	250mm x 102mm 3565			
	250mm x 102mm 3565 Weight (kg)	CRI		LED Lifetime
	250mm x 102mm 3565 Weight (kg) 11.5	CRI CRI>80	High Temp (°C) -	LED Lifetime L 7 º B 1 º > 110 , 000h
	250mm x 102mm 3565 Weight (kg) 11.5 Driver lifetime (up to hours)	CRI CRI>80 LED Energy Rating	High Temp (°C) - Emergency Output (Lum/Im)	LED Lifetime L 7 0 B 1 0>110 , 000h Nightlight Output (Lum/Im)
	250mm x 102mm 3565 Weight (kg) 11.5 Driver lifetime (up to hours) 100,000	CRI CRI>80 LED Energy Rating	High Temp (°C) - Emergency Output (Lum/Im)	LED Lifetime L 7 0 B 1 0>110 , 000h Nightlight Output (Lum/Im)
	250mm x 102mm 3565 Weight (kg) 11.5 Driver lifetime (up to hours) 100,000 Dimensions	CRI CRI>80 LED Energy Rating	High Temp (°C) - Emergency Output (Lum/Im)	LED Lifetime L 7 0 B 1 0>110 , 000h Nightlight Output (Lum/Im)
D880-5-3750N-X-TW-AL-R	250mm x 102mm 3565 Weight (kg) 11.5 Driver lifetime (up to hours) 100,000 Dimensions 250mm x 102mm	CRI CRI>80 LED Energy Rating C	High Temp (°C) - Emergency Output (Lum/im) 588	LED Lifetime L <sub>7</sub> e B <sub>1</sub> e>110, 000h Nightlight Output (Lum/Im) 239
D880-5-3750N-X-TW-AL-R	250mm x 102mm 3565 3565 11.5 Driver lifetime (up to hours) 100,000 Dimensions 250mm x 102mm	CRI CRI>80 LED Energy Rating C	High Temp (°C)	LED Lifetime L 7 & 8 1 & > 110 , 000h Nightlight Output (Lum/Im) 239 4000
D880-5-3750N-X-TW-AL-R	250mm x 102mm 3565 Weight (kg) 11.5 Driver lifetime (up to hours) 100,000 Dimensions 250mm x 102mm 4681 Weight (kg)	CRI CRI>80 LED Energy Rating C 47.6 CRI	High Temp (°C)	LED Lifetime L 7 0 B 1 0> 100 0 Nightlight Output (Lum/Im) 239 4000 LED Lifetime
D880-5-3750N-X-TW-AL-R	250mm x 102mm 3565 Weight (kg) 11.5 Driver lifetime (up to hours) 100,000 Dimensions 250mm x 102mm 4681 Weight (kg) 11.5	CRI >80 CRI>80 C C C 47.6 CRI CRI>80	High Temp (°C)         -         Emergency Output (Lum/Im)         588         98         High Temp (°C)         -	LED Lifetime L 7 & 8 1 & > 110 , 000h Nightlight Output (Lum/Im) 239 4000 LED Lifetime L7 & 8 1 & > 110 , 000h
D880-5-3750N-X-TW-AL-R	250mm x 102mm 3565 3565 11.5 11.5 0river lifetime (up to hours) 100,000 250mm x 102mm 4681 4681 4681 4681 11.5	CRI CRI>80 LED Energy Rating C 47.6 CRI CRI>80 LED Energy Rating	High Temp (°C)  . Emergency Output (Lum/Im) 588 98 98 High Temp (°C) . Emergency Output (Lum/Im)	LED Lifetime           L7xB1x>>110,000h           Nightlight Output (Lum/Im)           239           4000           LED Lifetime           L7xB1x>>110,000h           Nightlight Output (Lum/Im)

TuscanAL	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	ССТ (К)
L1650mm				
D880-5-6250N-X-TW-AL-R	5860	62.5	94	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80		L <sub>70</sub> B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	с	588	239
	Dimensions			
	250mm x 102mm			
D880-5-7500N-X-TW-AL-R	6520	72.1	90	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>7</sub> 0B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	С	588	239
	Dimensions			
	250mm x 102mm			
D880-5-3750W-X-TW-AL-R	3387	34.8	97	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>70</sub> B <sub>10</sub> >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	558	239
	Dimensions			
	250mm x 102mm			
D880-5-5000W-X-TW-AL-R	4447	47.6	93	
Dood 5 Socow X TW ALK				3000
	Weight (kg)	CRI	High Temp (°C)	3000 LED Lifetime
	Weight (kg) 11.5			
		CRI		LED Lifetime
	11.5	CRI CRI>80	High Temp (°C) -	LED Lifetime L 7 o B 1 o > 100 , 000 h
	11.5 Driver lifetime (up to hours)	CRI CRI>80 LED Energy Rating	High Temp (°C) - Emergency Output (Lum/Im)	LED Lifetime L 7 o B 1 o> 100 , 000h Nightlight Output (Lum/Im)
	11.5 Driver lifetime (up to hours) 100,000	CRI CRI>80 LED Energy Rating	High Temp (°C) - Emergency Output (Lum/Im)	LED Lifetime L 7 o B 1 o> 100 , 000h Nightlight Output (Lum/Im)
D880-5-6250W-X-TW-AL-R	11.5 Driver lifetime (up to hours) 100,000 Dimensions	CRI CRI>80 LED Energy Rating	High Temp (°C) - Emergency Output (Lum/Im)	LED Lifetime L 7 o B 1 o> 100 , 000h Nightlight Output (Lum/Im)
	11.5 Driver lifetime (up to hours) 100,000 Dimensions 250mm × 102mm	CRI CRI>80 LED Energy Rating D	High Temp (°C) - Emergency Output (Lum/Im) 558	LED Lifetime L 7 o B 1 o>100,000h Nightlight Output (Lum/Im) 239
	11.5         Driver lifetime (up to hours)         100,000         Dimensions         250mm x 102mm         5567	CRI CRI>80 LED Energy Rating D	High Temp (°C) . Emergency Output (Lum/Im) 558 89	LED Lifetime L 7 8 8 1 8> 100 , 000 h Nightlight Output (Lum/Im) 239 3000
	11.5         Driver lifetime (up to hours)         100.000         Dimensions         250mm x 102mm         5567         Weight (kg)	CRI CRI>80 LEDEnergy Rating D 62.5 CRI	High Temp (°C) . Emergency Output (Lum/Im) 558 89	LED Lifetime L 7 0 B 1 0> 100,000h Nightlight Output (Lum/Im) 239 3000 LED Lifetime
	11.5         Driver lifetime (up to hours)         100,000         Dimensions         250mm x 102mm         5567         Weight (kg)         11.5	CRI  CRI>80  LED Energy Rating  D  62.5  CRI  CRI>80  CRI 80  CRI 80 CR	High Temp (°C) . Emergency Output (Lum/Im) 558 89 High Temp (°C) .	LED Lifetime L 7 & B 1 & >100 , 000h Nightlight Output (Lum/Im) 239 3000 LED Lifetime L7 & B 1 & >109 , 000h
	11.5         Driver lifetime (up to hours)         100.000         Dimensions         250mm x 102mm         5567         Weight (kg)         11.5         Driver lifetime (up to hours)	CRI CRI>80 LEDEnergy Rating 62.5 CRI CRI>80 LEDEnergy Rating	High Temp (°C) Emergency Output (Lum/Im) 558 89 High Temp (°C) . Emergency Output (Lum/Im)	LED Lifetime L 7 0 B 1 0> 100,000h Nightlight Output (Lum/Im) 239 3000 LED Lifetime L 7 0 B 1 0> 100,000h Nightlight Output (Lum/Im)

TuscanAL	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	ССТ (К)
L1650mm				
D880-5-7500W-X-TW-AL-R	6194	72.1	86	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L <sub>70</sub> B <sub>10</sub> >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	558	239
	Dimensions			
	250mm x 102mm			

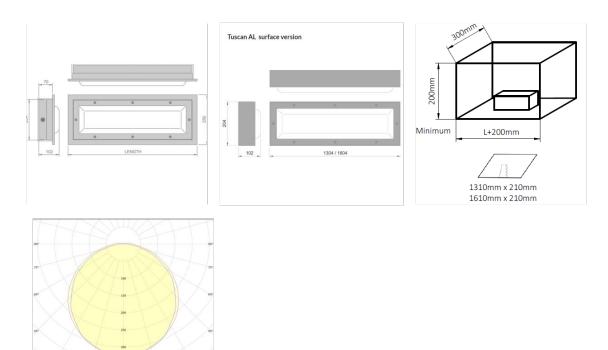
## Fitting Options

Anti-Graffiti Diffuser Coating	-AG
Zone 2 (Seafront Areas)	-Z2
Night Light	-NL
- 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
Textured White	-TW

• For night light LED energy efficiency class D, LED Lifetime L B >100,000h at 25 C ambient and Driver Lifetime up to 100,000h at 25 C ambient.

• For Surface version, please remove suffix -R.

• For further information on installation, please contact our technical department on +44 (0)20 8254 2022 or email technical@designplan.co.uk.



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