



Tuscan AL

IP65

IK16 (150J)

Linear

Class I

Recessed

Custodial

Secure Healthcare

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 (150 joules of energy).

Ingress Protection Rating: IP65.

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.

Driver: Electronic control gear on removable tray with fused plug & socket connector block.

Mounting: Ceiling, recessed.

Cable Entry: Provision for conduit entry in back.

■ Technical Information

TuscanAL	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1350mm				
D880-4-3000N-X-TW-AL-R	2804	28.4	99	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/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	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/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/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/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	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	606	239
	Dimensions			
	250mm x 102mm			

TuscanAL	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
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	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	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	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	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	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	606	239
	Dimensions			
	250mm x 102mm			
L1650mm				
D880-5-3750N-X-TW-AL-R	3565	34.8	102	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	588	239
	Dimensions			
	250mm x 102mm			
D880-5-5000N-X-TW-AL-R	4681	47.6	98	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	588	239
	Dimensions			
	250mm x 102mm			

TuscanAL	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
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	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	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	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	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	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	558	239
	Dimensions			
	250mm x 102mm			
D880-5-5000W-X-TW-AL-R	4447	47.6	93	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	558	239
	Dimensions			
	250mm x 102mm			
D880-5-6250W-X-TW-AL-R	5567	62.5	89	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	11.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	558	239
	Dimensions			
	250mm x 102mm			

TuscanAL	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
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	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	558	239
	Dimensions			
	250mm x 102mm			

■ Fitting Options

Anti-Graffiti Diffuser Coating	-AG
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.

