



Tuscan Class II is a vandal resistant luminaire specifically designed for transport applications.



## Product Information

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

Applications include station forecourts, covered platforms, stairs and footbridges.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using  $\underline{TM66}$  and measure embodied carbon (kgCO e) in accordance with  $\underline{TM65.2}$ .

## Impact Resistance Rating: IK16 (150J). What is IK Rating?

Ingress Protection Rating: IP65. What is IP Rating? Housing: Zinc coated steel body.

Paint: Polyester powder coat. <u>All Colour Options</u> Available Here.

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

**Driver:** Electronic control gear on removable tray for ease of repair/upgrade.

Mounting: Wall or ceiling.

**Cable Entry:** Provision for conduit entry in back and ends.

Design Life: 30+ years. What is Design Life?

## Technical Information

TuscanClassII	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	сст (к)
L650mm				
D890-2-1500N-TB-CA	1419	15.5	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.8	CRI>80	45	L <sub>70</sub> B <sub>10</sub> >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	с		
	Dimensions			
	150mm x 80mm			
D890-2-2200N-TB-CA	2059	22.5	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.8	CRI>80	45	L <sub>70</sub> B <sub>10</sub> >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	с	-	-
	Dimensions			
	150mm x 80mm			
D890-2-1500W-TB-CA	1348	15.5	87	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.8	CRI>80	45	L <sub>7 0</sub> B <sub>1 0</sub> >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm) -
			Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000		Emergency Output (Lum/Im)	Nightlight Output (Lum/Im) -
D890-2-2200W-TB-CA	100.000 Dimensions		Emergency Output (Lum/Im) - 87	Nightlight Output (Lum/Im) . 3000
D890-2-2200W-TB-CA	100,000 Dimensions 150mm x 80mm	D		
D890-2-2200W-TB-CA	100.000 <b>Dimensions</b> 150mm x 80mm 1956	D 22.5	87	- 3000
D890-2-2200W-TB-CA	100,000 Dimensions 150mm × 80mm 1956 Weight (kg)	D 22.5 CRI	- 87 High Temp (°C)	- 3000 LED Lifetime
D890-2-2200W-TB-CA	100,000 Dimensions 150mm × 80mm 1956 Weight (kg) 4.8	D 22.5 CRI CRI>80	- 87 High Temp (°C) 45	- 3000 LED Lifetime L7 «B1 «>100,000h
D890-2-2200W-TB-CA	100.000         Dimensions         150mm x 80mm         1956         Weight (kg)         4.8         Driver lifetime (up to hours)         100.000         Dimensions	D 22.5 CRI CRI>80 LED Energy Rating	- 87 High Temp (°C) 45 Emergency Output (Lum/Im)	- 3000 LED Lifetime L7 «B1 «>100,000h
D890-2-2200W-TB-CA	100.000  Dimensions  150mm × 80mm  1956  Weight (kg)  4.8  Driver lifetime (up to hours)  100.000	D 22.5 CRI CRI>80 LED Energy Rating	- 87 High Temp (°C) 45 Emergency Output (Lum/Im)	- 3000 LED Lifetime L7 «B1 «>100,000h
D890-2-2200W-TB-CA	100.000         Dimensions         150mm x 80mm         1956         Weight (kg)         4.8         Driver lifetime (up to hours)         100.000         Dimensions	D 22.5 CRI CRI>80 LED Energy Rating	- 87 High Temp (°C) 45 Emergency Output (Lum/Im)	- 3000 LED Lifetime L7 «B1 «>100,000h
	100.000         Dimensions         150mm x 80mm         1956         Weight (kg)         4.8         Driver lifetime (up to hours)         100.000         Dimensions	D 22.5 CRI CRI>80 LED Energy Rating	- 87 High Temp (°C) 45 Emergency Output (Lum/Im)	- 3000 LED Lifetime L7 «B1 «>100,000h
L1250mm	100.000  Dimensions  150mm x 80mm  4.8  Driver lifetime (up to hours)  100,000  Dimensions  150mm x 80mm	D 22.5 CR CR CR CR D	- 87 High Temp (°C) 45 Emergency Output (Lum/Im) -	- 3000 LED Lifetime L: «B: «>100,000h Nightlight Output (Lum/Im)
L1250mm	100.00 Dimensions 150mm x 80mm 1956 Weight (kg) 4.8 Driver lifetime (up to hours) 100.000 Dimensions 150mm x 80mm 2990	D 22.5 CRI CRI CRI>80 LED Energy Rating D 33.7	<ul> <li>.</li> <li>87</li> <li>High Temp (°C)</li> <li>45</li> <li>Emergency Output (Lum/Im)</li> <li>.</li> <li>89</li> </ul>	
L1250mm	100.00  Dimensions  150m x 80mm  4.8  Driver lifetime (up to hours)  100,000  Dimensions  2000 2000 200 2000 2000 2000 2000 200 2000 2000 2000 2000 2000 2000 2000 2	D 22.5 20.1 20.1 20.1 20.1 20.1 20.1 20.1 20.1	<ul> <li>.</li> <li>87</li> <li>87</li> <li>High Temp (°C)</li> <li>45</li> <li>Emergency Output (Lum/Im)</li> <li>.</li> <li>.</li> <li>89</li> <li>High Temp (°C)</li> </ul>	<ul> <li>.</li> <li>.</li></ul>
L1250mm	100.00) Dimensions 150mm x 80mm 1956 Weight (kg) 4.8 Driver lifetime (up to hours) 100.000 Dimensions 150mm x 80mm 2990 Weight (kg) 8.7	D 22.5 CRI	<ul> <li>.</li> <li>87</li> <li>High Temp (°C)</li> <li>45</li> <li>Emergency Output (Lum/Im)</li> <li>.</li> <li>89</li> <li>High Temp (°C)</li> <li>45</li> </ul>	<ul> <li>.</li> <li>3000</li> <li>LED Lifetime</li> <li>Lr+81+&gt;100,000h</li> <li>Nightlight Output (Lum/Im)</li> <li>.</li> <li>LiD Lifetime</li> <li>LED Lifetime</li> <li>LED Lifetime</li> <li>LED Lifetime</li> <li>LED Lifetime</li> </ul>
L1250mm	100.000         Dimensions         150mm x 80mm         1956         Weight (kg)         4.8         Driver lifetime (up to hours)         100.000         Dimensions         150mm x 80mm         2990         Weight (kg)         8.7         Driver lifetime (up to hours)	D 22.5 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.	<ul> <li>۲</li> <li>87</li> <li>87</li> <li>High Temp (°C)</li> <li>45</li> <li>Emergency Output (Lum/Im)</li> <li>89</li> <li>89</li> <li>High Temp (°C)</li> <li>45</li> <li>Emergency Output (Lum/Im)</li> </ul>	<ul> <li>.</li> <li>3000</li> <li>LED Lifetime</li> <li>Lr+81+&gt;100,000h</li> <li>Nightlight Output (Lum/Im)</li> <li>.</li> <li>LiD Lifetime</li> <li>LED Lifetime</li> <li>LED Lifetime</li> <li>LED Lifetime</li> <li>LED Lifetime</li> </ul>

TuscanClassII	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	сст (к)
L1250mm				
D890-4-4200N-TB-CA	3883	44.9	86	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.7	CRI>80	45	L <sub>7 0</sub> B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	100,000	с	-	-
	Dimensions			
	150mm x 80mm			
D890-4-3200W-TB-CA	2840	33.7	84	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.7	CRI>80	45	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		-
	Dimensions			
	150mm x 80mm			
D890-4-4200W-TB-CA	3689	44.9	82	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.7	CRI>80	45	L70B10>100,000h
	0.7	citil do		L/8018/100,0000
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	Driver lifetime (up to hours)	LED Energy Rating		Nightlight Output (Lum/Im)
	Driver lifetime (up to hours) 100,000	LED Energy Rating		Nightlight Output (Lum/Im)
L1550mm	Driver lifetime (up to hours) 100,000 Dimensions	LED Energy Rating		Nightlight Output (Lum/Im)
L1550mm D890-5-3700N-TB-CA	Driver lifetime (up to hours) 100,000 Dimensions	LED Energy Rating		Nightlight Output (Lum/Im)
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	Driver lifetime (up to hours)       100,000       Dimensions       150mm x 80mm       3420	LED Energy Rating D 37.3	Emergency Output (Lum/Im) . 92	Nightlight Output (Lum/Im) - 4000
	Driver lifetime (up to hours) 100.000 Dimensions 150mm x 80mm 3420 Weight (kg)	LED Energy Rating D 37.3 CRI	Emergency Output (Lum/Im) 92 High Temp (°C)	Nightlight Output (Lum/Im) 4000 LED Lifetime
	Driver lifetime (up to hours)       100,000         Dimensions       150mm x 80mm         150mm x 80mm       1420         0420       Weight (kg)         10.2       10.2	LED Energy Rating D 37.3 CRI CRI>B0	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)         -         4000         LED Lifetime         L7 + 081 +>110,000h
	Driver lifetime (up to hours)         100.000         Dimensions         150mm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)	LED Energy Rating D J J J J J J J J J J J J J J J J J J	Emergency Output (Lum/Im) 92 High Temp (°C) 45 Emergency Output (Lum/Im)	Nightiight Output (Lum/Im) 4000 L7 «B1 «>110,000h Nightiight Output (Lum/Im)
	Driver lifetime (up to hours)         100,000         Dimensions         150nm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)         100,000	LED Energy Rating D J J J J J J J J J J J J J J J J J J	Emergency Output (Lum/Im) 92 High Temp (°C) 45 Emergency Output (Lum/Im)	Nightiight Output (Lum/Im) 4000 L7 «B1 «>110,000h Nightiight Output (Lum/Im)
	Driver lifetime (up to hours)         100.000         Dimensions         150mm x 80mm         3420         Gueght (kg)         10.2         Driver lifetime (up to hours)         100.000         Dimensions	LED Energy Rating D J J J J J J J J J J J J J J J J J J	Emergency Output (Lum/Im) 92 High Temp (°C) 45 Emergency Output (Lum/Im)	Nightiight Output (Lum/Im) 4000 L7 «B1 «>110,000h Nightiight Output (Lum/Im)
D890-5-3700N-TB-CA	Driver lifetime (up to hours)         100,000         Dimensions         150mm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)         100,000         100,000         100,000         100,000         100,000         100,000         Weight (kg)         100,000         100,000         100,000         Weight (kg)	LED Energy Rating D D G G G G G G G G G G G G G G G G G	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
D890-5-3700N-TB-CA	Driver lifetime (up to hours)         100.000         Dimensions         150mm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)         100.000         Dimensions         100.000         Umensions         150mm x 80mm         4905         Weight (kg)         10.2	LED Energy Rating D D G G G G G G G G G G G G G G G G G	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)           -           -           4000           L2D Lifetime           L3:           Nightlight Output (Lum/Im)           -           4000           Liphtlight Output (Lum/Im)           0           4000           Liphtlight Output (Lum/Im)           -           4000           Liphtlight Output (Lum/Im)           C           4000           Liphtlight Output (Lum/Im)           C           4000           Liphtlight Output (Lum/Im)           Liphtlight Output (Lum/Im)
D890-5-3700N-TB-CA	Driver lifetime (up to hours)         100,000         Dimensions         150mm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)         100,000         Dimensions         100,000         Stomm x 80mm         100,000         Veight (kg)         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         Dimensions         Dimensions         Dimensions         Dimensions         Dimensions	LED Energy Rating D D G G G G G G G G G G G G G G G G G	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)         .
D890-5-3700N-TB-CA	Driver lifetime (up to hours)         100.000         Dimensions         150mm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)         100.000         Dimensions         150mm x 80mm         150mm x 80mm         150mm x 80mm         150mm x 80mm         100:00         Dimensions         10:2         Diver lifetime (up to hours)         10:2         10:2         10:2         Diver lifetime (up to hours)	LED Energy Rating D D G G G G G G G G G G G G G G G G G	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)           -           -           4000           L2D Lifetime           L3:           Nightlight Output (Lum/Im)           -           4000           Liphtlight Output (Lum/Im)           0           4000           Liphtlight Output (Lum/Im)           -           4000           Liphtlight Output (Lum/Im)           C           4000           Liphtlight Output (Lum/Im)           C           4000           Liphtlight Output (Lum/Im)           Liphtlight Output (Lum/Im)
D890-5-3700N-TB-CA	Driver lifetime (up to hours)         100,000         Dimensions         150mm x 80mm         3420         Weight (kg)         10.2         Driver lifetime (up to hours)         100,000         Dimensions         100,000         Stomm x 80mm         100,000         Veight (kg)         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         100,000         Dimensions         Dimensions         Dimensions         Dimensions         Dimensions         Dimensions	LED Energy Rating D D G G G G G G G G G G G G G G G G G	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)         .

TuscanClassII	Output (Lum/Im)	Load (W)	Efficacy (lm/W)	ССТ (К)
L1550mm				
D890-5-3700W-TB-CA	3249	37.3	87	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	10.2	CRI>80	45	L <sub>7 0</sub> B10≻100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	-	-
	Dimensions			
	150mm x 80mm			
D890-5-5500W-TB-CA	4660	55.5	84	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	10.2	CRI>80	45	L <sub>7 0</sub> B <sub>1 0</sub> >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/Im)
	100,000	D	-	-
	Dimensions			
	150mm x 80mm			

## Fitting Options

Class II + In-rush Limiter	-CD
Class II + Surge Protection	-CC
Class II + Surge Protection + In-rush Limiter	-CB
Anti-Graffiti Diffuser Coating	-AG
Coastal Paint Finish (Zone 2)	-Z2
Class II Only	-CA
Fully Recessed	-R
Emergency luminaire monitoring module (CEAG)	-EC
Textured Black	-TB
Textured White	-TW
DALI-2 Dimming / Monitoring	-DA

• For paint colour options, please replace -TB with required paint code.

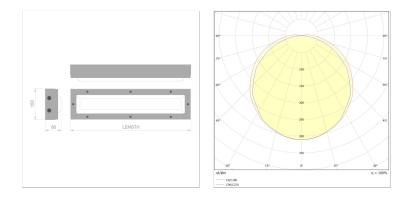
• HT Applies for standard version. For any options, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.

• -EC not available on 650mm versions, 1550mm 5500lm version, or recessed versions.

• For Class II product with Surge Protection and In-rush Limiter, please replace -CA with -CB.

• For Class II product with Surge Protection, please replace -CA with -CC.

• For Class II product with In-rush Limiter, please replace -CA with -CD.



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