

Tuscan Class II



Transport

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

Standard Colours

Textured White

Textured Black

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 <u>TM66</u> and measure embodied carbon (kgCO e) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). Learn More.

Ingress Protection Rating: IP65. Learn More.

Housing: Zinc coated steel body.

 $\textbf{Paint:} \ \mathsf{Polyester} \ \mathsf{powder} \ \mathsf{coat.} \ \underline{\mathsf{All} \ \mathsf{Colour} \ \mathsf{Options}}$

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. Learn More.

Technical Information

TuscanClassII	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	сст (к)
L650mm	- Carpat (Lany my			
D890-2-1500N-TB-CA	1419	15.5	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.8	CRI>80	45	L70B10>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			
D890-2-2200N-TB-CA	2059	22.5	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.8	CRI>80	45	L ₇ ₈ B _{1 ₈>110,000h}
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	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	L7 0B1 0>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	100,000	D		
	Dimensions			
	150mm x 80mm			
D890-2-2200W-TB-CA	1956	22.5	87	3000
D890-2-2200W-1B-CA				
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.8	CRI>80	45	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	100,000	D		
	Dimensions			
	150mm x 80mm			
L1250mm				
D890-4-3200N-TB-CA	2990	33.7	89	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8.7	CRI>80	45	L70B10>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			

TuscanClassII	Output (Lum/lm)	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	L70B10>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	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/Im)	Nightlight Output (Lum/lm)
	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
	8.7 Driver lifetime (up to hours)	CRI>80 LED Energy Rating	Emergency Output (Lum/lm)	L70B10>100,000h Nightlight Output (Lum/Im)
	Driver lifetime (up to hours)	LED Energy Rating		
	Driver lifetime (up to hours)	LED Energy Rating		
L1550mm	Driver lifetime (up to hours) 100,000 Dimensions	LED Energy Rating		
L1550mm D890-5-3700N-TB-CA	Driver lifetime (up to hours) 100,000 Dimensions	LED Energy Rating		
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm	LED Energy Rating D	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm	LED Energy Rating D 37.3	Emergency Output (Lum/lm) -	Nightlight Output (Lum/lm) .
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm 3420 Weight (kg)	D 37.3 CRI	Emergency Output (Lum/lm) . 92 High Temp (°C)	Nightlight Output (Lum/lm) . 4000 LED Lifetime
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm 3420 Weight (kg) 10.2	D 37.3 CRI CRI>80	Emergency Output (Lum/lm) - 92 High Temp (*C)	Nightlight Output (Lum/lm) - 4000 LED Lifetime L7*B1**>110,000h
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm 3420 Weight (kg) 10.2 Driver lifetime (up to hours)	D 37.3 CRI CRI>80 LED Energy Rating	Emergency Output (Lum/lm) - 92 High Temp (*C)	Nightlight Output (Lum/lm) - 4000 LED Lifetime L7*B1**>110,000h
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm 3420 Weight (kg) 10.2 Driver lifetime (up to hours) 100,000	D 37.3 CRI CRI>80 LED Energy Rating	Emergency Output (Lum/lm) - 92 High Temp (*C)	Nightlight Output (Lum/lm) - 4000 LED Lifetime L7*B1**>110,000h
	Driver lifetime (up to hours) 100,000 Dimensions 150mm x 80mm 3420 Weight (kg) 10.2 Driver lifetime (up to hours) 100,000 Dimensions	D 37.3 CRI CRI>80 LED Energy Rating	Emergency Output (Lum/lm) - 92 High Temp (*C)	Nightlight Output (Lum/lm) - 4000 LED Lifetime L7*B1**>110,000h
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	D 37.3 CRI CRI>80 LED Energy Rating C	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm) - 4000 LED Lifetime L 7 + B 1 + > 110 , 000h Nightlight Output (Lum/lm) -
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 4905	D 37.3 CRI CRI>80 LED Energy Rating C	Emergency Output (Lum/lm) - 92 High Temp (°C) 45 Emergency Output (Lum/lm) -	Nightlight Output (Lum/lm) 4000 LED Lifetime L7 *B1 *> > > > 110, 000h Nightlight Output (Lum/lm) -
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 4905 Weight (kg)	D 37.3 CRI CRI>80 LED Energy Rating C	Emergency Output (Lum/lm) - 92 High Temp (°C) 45 Emergency Output (Lum/lm) - 88 High Temp (°C)	Nightlight Output (Lum/lm) 4000 LED Lifetime L70B10>110,000h Nightlight Output (Lum/lm) 4000 LED Lifetime
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 4905 Weight (kg) 10.2	D 37.3 CRI CRI>80 LED Energy Rating C	Emergency Output (Lum/lm) - 92 High Temp (°C) 45 Emergency Output (Lum/lm) - 88 High Temp (°C) 45	Nightlight Output (Lum/lm) 4000 LED Lifetime L7 *B1 *> > 110, 000h Nightlight Output (Lum/lm) - 4000 LED Lifetime L7 *B1 *> > 110, 000h
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) 150mm x 80mm 4905 Weight (kg) 10.2 Driver lifetime (up to hours)	D 37.3 CRI CRI>80 LED Energy Rating C 55.5 CRI CRI>80	Emergency Output (Lum/lm) - 92 High Temp (°C) 45 Emergency Output (Lum/lm) - 88 High Temp (°C) 45	Nightlight Output (Lum/lm) -
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) 150mm x 80mm 4905 Weight (kg) 10.2 Driver lifetime (up to hours) 100,000	D 37.3 CRI CRI>80 LED Energy Rating C 55.5 CRI CRI>80	Emergency Output (Lum/lm) - 92 High Temp (°C) 45 Emergency Output (Lum/lm) - 88 High Temp (°C) 45	Nightlight Output (Lum/lm) -

TuscanClassII	Output (Lum/lm)	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 ₇₀ B ₁₀ >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	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 ₇ ₈ B ₁₈ >100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	-	-
	Dimensions			
	150mm x 80mm			

Fitting Options

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

- \bullet 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.
- \bullet -EC not available on 650mm versions, 1550mm 5500lm version, or recessed versions.
- $\bullet \ \mathsf{For} \ \mathsf{Class} \ \mathsf{II} \ \mathsf{product} \ \mathsf{with} \ \mathsf{Surge} \ \mathsf{Protection} \ \mathsf{and} \ \mathsf{In}\text{-}\mathsf{rush} \ \mathsf{Limiter}, \mathsf{please} \ \mathsf{replace} \ \mathsf{-CA} \ \mathsf{with} \ \mathsf{-CB}.$
- $\bullet \ \mathsf{For} \ \mathsf{Class} \ \mathsf{II} \ \mathsf{product} \ \mathsf{with} \ \mathsf{Surge} \ \mathsf{Protection}, \ \mathsf{please} \ \mathsf{replace} \ \mathsf{-CA} \ \mathsf{with} \ \mathsf{-CC}.$
- For Class II product with In-rush Limiter, please replace -CA with -CD.



