Tuscan 89

| IP65 | IK16 (150J) | | Linear | Class I | Recessed | Surface |

| HT50°C |

Community and Public · Custodial · Transport

Tuscan 89 is a vandal resistant luminaire specifically designed for challenging environments, such as custodial facilities, transport applications and community and public installations.

Standard Colours

| Textured White | Textured Black | Matt Titanium |

▪ Product Information

Tuscan 89's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Tuscan 89 is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Community and Public applications include subways, car parks, and the perimeter of buildings. Custodial applications include police stations, law courts and association areas. Transport applications include covered platforms, general circulation, back of house, stairs and footbridges.

Impact Resistance Rating: IK16 (150J). More information, CLICK HERE.

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.

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

Mounting: Wall or ceiling.

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

Technical Information

Tuscan89

L650mm

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
D890-2-2000N-X-TB	1749	18.6	94	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
4.3	CRI>80	-	$L_{70}B_{10}$>110,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	457	-	
Dimensions				
150mm x 80mm				
D890-2-2500N-X-TB	2109	22.8	93	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
4.3	CRI>80	-	$L_{70}B_{10}$>110,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	457	-	
Dimensions				
150mm x 80mm				
D890-2-3000N-X-TB	2376	26	91	4000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
4.3	CRI>80	-	$L_{70}B_{10}$>110,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	457	-	
Dimensions				
150mm x 80mm				
D890-2-2000W-X-TB	1662	18.6	89	3000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
4.3	CRI>80	-	$L_{70}B_{10}$>100,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	D	434	-	
Dimensions				
150mm x 80mm				
D890-2-2500W-X-TB	2004	22.8	88	3000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
4.3	CRI>80	-	$L_{70}B_{10}$>100,000h	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	D	434	-	
Dimensions				
150mm x 80mm				

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L650mm				
D890-2-3000W-X-TB	2257	26	87	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.3	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	434	-
	Dimensions			
	150mm x 80mm			
L1250mm				
D890-4-2000N-X-TB	2220	21	105	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	576	-
	Dimensions			
	150mm x 80mm			
D890-4-3000N-X-TB	2863	27.5	104	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	576	-
	Dimensions			
	150mm x 80mm			
D890-4-4000N-X-TB	3382	34.5	98	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	576	-
	Dimensions			
	150mm x 80mm			
D890-4-5000N-X-TB	4021	42.1	95	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	576	-
	Dimensions			
	150mm x 80mm			

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1250mm				
D890-4-6000N-X-TB	4546	49	93	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	576	-
	Dimensions			
	150mm x 80mm			
D890-4-2000W-X-TB	2109	21	100	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	547	-
	Dimensions			
	150mm x 80mm			
D890-4-3000W-X-TB	2720	27.5	99	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	547	-
	Dimensions			
	150mm x 80mm			
D890-4-4000W-X-TB	3213	34.5	93	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	547	-
	Dimensions			
	150mm x 80mm			
D890-4-5000W-X-TB	3820	42.1	91	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	547	-
	Dimensions			
	150mm x 80mm			

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1250mm				
D890-4-6000W-X-TB	4319	49	88	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.9	CRI>80	50	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	547	-
	Dimensions			
	150mm x 80mm			
L1550mm				
D890-5-2500N-X-TB	2720	25.7	106	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	612	-
	Dimensions			
	150mm x 80mm			
D890-5-3750N-X-TB	3503	34.1	103	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	612	-
	Dimensions			
	150mm x 80mm			
D890-5-5000N-X-TB	4667	47	99	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	612	-
	Dimensions			
	150mm x 80mm			
D890-5-6250N-X-TB	5067	52.2	97	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	612	-
	Dimensions			
	150mm x 80mm			

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1550mm				
D890-5-7500N-X-TB	5720	61.3	93	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	612	-
	Dimensions			
	150mm x 80mm			
D890-5-2500W-X-TB	2584	25.7	101	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	581	-
	Dimensions			
	150mm x 80mm			
D890-5-3750W-X-TB	3328	34.1	98	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	581	-
	Dimensions			
	150mm x 80mm			
D890-5-5000W-X-TB	4434	47	94	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	581	-
	Dimensions			
	150mm x 80mm			
D890-5-6250W-X-TB	4814	52.2	92	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	581	-
	Dimensions			
	150mm x 80mm			

Tuscan89	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1550mm				
D890-5-7500W-X-TB	5434	61.3	89	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.8	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	581	-
	Dimensions			
	150mm x 80mm			

Fitting Options

Anti-Graffiti Diffuser Coating	-AG
Coastal Paint Finish (Zone 2)	-Z2
Blank Ends	-BE
Network Rail Specs	-NT
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
Textured Black	-TB
Matt Titanium	-MT
Corridor Function	-CF

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

• HT Applies to standard version. For any options (e.g.-E3), please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.

• -CF option will only work if combined with an external presence detection sensor supplied by others.

• -ED not available on all 650mm versions.

designplan
L I G H T I N G

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