



Parkalux

IP54

IK14 (100J)

Linear

Class I

Recessed

Surface

HT50°C

Community and Public

Custodial

Secure Healthcare

Transport

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

Standard Colours

Textured White

Textured Black

Matt Titanium

- Product Information

Parkalux's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Parkalux is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Community and Public applications include the interior communal spaces of buildings and car parks. Secure Health applications include corridors and circulation areas. Custodial applications include ancillary areas. Transport applications include covered platforms, station forecourts and waiting rooms. This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK14 (100J). [Learn More.](#)

Ingress Protection Rating: IP54. [Learn More.](#)

Housing: Zinc coated steel body.

Paint: Polyester powder coat. [All Colour Options Available Here.](#)

Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.

Driver: Electronic control gear on a removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Ceiling.

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

Design Life: 30+ years. [Learn More.](#)

■ Technical Information

Parkalux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1245mm x 122mm				
D333-4-2000N-X-TB	2152	21.2	101	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	583	-
	Dimensions			
	90mm			
D333-4-3000N-X-TB	2829	28.3	100	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	583	-
	Dimensions			
	90mm			
D333-4-4000N-X-TB	3450	35	99	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	583	-
	Dimensions			
	90mm			
D333-4-5000N-X-TB	4062	42.7	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	583	-
	Dimensions			
	90mm			
D333-4-6000N-X-TB	4647	50.3	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	583	-
	Dimensions			
	90mm			

Parkalux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1245mm x 122mm				
D333-4-2000W-X-TB	2044	21.2	96	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	553	-
	Dimensions			
	90mm			
D333-4-3000W-X-TB	2688	28.3	95	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	553	-
	Dimensions			
	90mm			
D333-4-4000W-X-TB	3278	35	94	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	553	-
	Dimensions			
	90mm			
D333-4-5000W-X-TB	3859	42.7	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	553	-
	Dimensions			
	90mm			
D333-4-6000W-X-TB	4415	50.3	88	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	553	-
	Dimensions			
	90mm			

Parkalux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1562mm x 127mm				
D333-5-2500N-X-TB	2790	26.1	107	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L ₇₀ B ₁₀₀ >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	627	-
	Dimensions			
	90mm			
D333-5-3750N-X-TB	3647	34.9	105	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L ₇₀ B ₁₀₀ >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	627	-
	Dimensions			
	90mm			
D333-5-5000N-X-TB	4458	43.7	102	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L ₇₀ B ₁₀₀ >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	627	-
	Dimensions			
	90mm			
D333-5-6250N-X-TB	5237	53.3	98	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L ₇₀ B ₁₀₀ >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	627	-
	Dimensions			
	90mm			
D333-5-7500N-X-TB	5919	62.2	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L ₇₀ B ₁₀₀ >110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	627	-
	Dimensions			
	90mm			

Parkalux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1562mm x 127mm				
D333-5-2500W-X-TB	2651	26.1	102	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	595	-
	Dimensions			
	90mm			
D333-5-3750W-X-TB	3465	34.9	99	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	595	-
	Dimensions			
	90mm			
D333-5-5000W-X-TB	4235	43.7	97	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	595	-
	Dimensions			
	90mm			
D333-5-6250W-X-TB	4975	53.3	93	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	595	-
	Dimensions			
	90mm			
D333-5-7500W-X-TB	5623	62.2	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	595	-
	Dimensions			
	90mm			

Fitting Options

Coastal Paint Finish (Zone 2)	-Z2
Blank Ends	-BE
Network Rail Specs	-NT
Semi-Recessed	-SR
Switch Dimming	-DI
DALI with **% Pre-set	-D
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 for 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.

