



## 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 Black

Textured White

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 (kgCO<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK14 (100J). [What is IK Rating?](#)

**Ingress Protection Rating:** IP54. [What is IP Rating?](#)

**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. [What is Design Life?](#)

■ **Technical Information**

Parkalux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>1245mm x 122mm</b>				
D333-4-2000N-X-TB	2257	18.3	123	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	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	2891	23.2	125	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	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	3481	27.9	125	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	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	4123	33.3	124	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	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	4711	38.5	122	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	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)
<b>1245mm x 122mm</b>				
D333-4-2000W-X-TB	2175	18.4	118	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	553	-
	<b>Dimensions</b>			
	90mm			
D333-4-3000W-X-TB	2790	23.3	120	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	553	-
	<b>Dimensions</b>			
	90mm			
D333-4-4000W-X-TB	3356	28	120	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	553	-
	<b>Dimensions</b>			
	90mm			
D333-4-5000W-X-TB	3954	33.3	119	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	553	-
	<b>Dimensions</b>			
	90mm			
D333-4-6000W-X-TB	4532	38.7	117	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5.3	CRI>80	50	L <sub>80</sub> B <sub>100</sub> >72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	553	-
	<b>Dimensions</b>			
	90mm			

Parkalux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>1562mm x 127mm</b>				
D333-5-2500N-X-TB	2790	26.1	107	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.5	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	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	-	L70B10>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	-	L70B10>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	-	L70B10>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	-	L70B10>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)
<b>1562mm x 127mm</b>				
D333-5-2500W-X-TB	2651	26.1	102	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	595	-
	<b>Dimensions</b>			
	90mm			
D333-5-3750W-X-TB	3465	34.9	99	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	595	-
	<b>Dimensions</b>			
	90mm			
D333-5-5000W-X-TB	4235	43.7	97	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	595	-
	<b>Dimensions</b>			
	90mm			
D333-5-6250W-X-TB	4975	53.3	93	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	595	-
	<b>Dimensions</b>			
	90mm			
D333-5-7500W-X-TB	5623	62.2	90	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6.5	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	595	-
	<b>Dimensions</b>			
	90mm			

## ■ Fitting Options

Coastal Paint Finish (Zone 2)	-Z2
Semi-Recessed	-SR
Network Rail Specs	-NT
Blank Ends	-BE
DALI with **% Pre-set	-D
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Textured Black	-TB
Textured White	-TW
Matt Titanium	-MT
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
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](mailto:technical@designplan.co.uk).
- -CF option will only work if combined with an external presence detection sensor supplied by others.

