Linilux

IP54 | IK12 (62.5J) | Linear | Class I | Surface | TM65/66

Community and Public | Custodial | Secure Healthcare | Transport

Linilux 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

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

Custodial applications include association areas, education facilities, ancillary areas, police stations and law courts. Transport applications include office and back of house. Secure Health applications include corridors and circulation spaces.

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 $_2$e) in accordance with TM65.2.

Impact Resistance Rating: IK12 (62.5J). 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: Clear polycarbonate diffuser secured with tamperproof screws.

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

Mounting: Ceiling.

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

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

Technical Information

Linilux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1245mm x 122mm				
LLX-G1-4-1700N-TB	1779	16.7	106	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	685	-
	Dimensions			
	99mm			
LLX-G1-4-2300N-TB	2352	21.3	110	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	685	-
	Dimensions			
	99mm			
LLX-G1-4-2800N-TB	2876	26	110	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	685	-
	Dimensions			
	99mm			
LLX-G1-4-3500N-TB	3508	30.9	113	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	685	-
	Dimensions			
	99mm			
LLX-G1-4-1700W-TB	1771	15.7	112	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	618	-
	Dimensions			
	99mm			

Linilux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1245mm x 122mm				
LLX-G1-4-2300W-TB	2331	20.2	115	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	618	-
	Dimensions			
	99mm			
LLX-G1-4-2800W-TB	2850	24.8	115	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	618	-
	Dimensions			
	99mm			
LLX-G1-4-3400W-TB	3413	29.9	114	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	5.3	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	618	-
	Dimensions			
	99mm			
1562mm x 127mm				
LLX-G1-5-2700N-TB	2798	20.1	139	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	732	-
	Dimensions			
	99mm			
LLX-G1-5-3600N-TB	3688	25.9	142	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	732	-
	Dimensions			
	99mm			

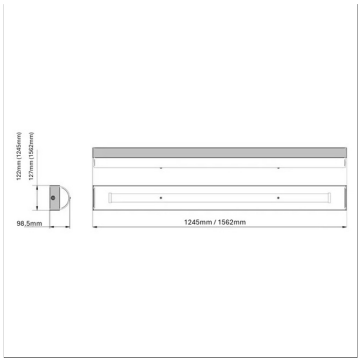
Linilux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1562mm x 127mm				
LLX-G1-5-4500N-TB	4548	31.5	144	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	732	-
	Dimensions			
	99mm			
LLX-G1-5-5300N-TB	5365	38	141	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	732	-
	Dimensions			
	99mm			
LLX-G1-5-2600W-TB	2655	18.7	142	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	645	-
	Dimensions			
	99mm			
LLX-G1-5-3500W-TB	3502	24.4	143	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	645	-
	Dimensions			
	99mm			
LLX-G1-5-4300W-TB	4362	30.2	145	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	645	-
	Dimensions			
	99mm			

Linilux	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
1562mm x 127mm				
LLX-G1-5-5100W-TB	5177	36.7	141	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	645	-
	Dimensions			
	99mm			

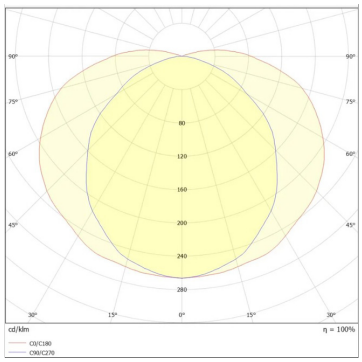
Fitting Options

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	-E3
Textured Black	-TB
Textured White	-TW
Matt Titanium	-MT
DALI-2 Dimming / Monitoring	-DA

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



Linilux Drawing



Linilux Polar Curve

designplan LIGHTING

Tel: 020 8254 2000 | Email: sales@designplan.co.uk | Web: designplan.co.uk
Designplan Lighting Ltd. 16 Kimpton Park Way, Sutton, Surrey, United Kingdom, SM3 9QS | Registered in England No. 784246