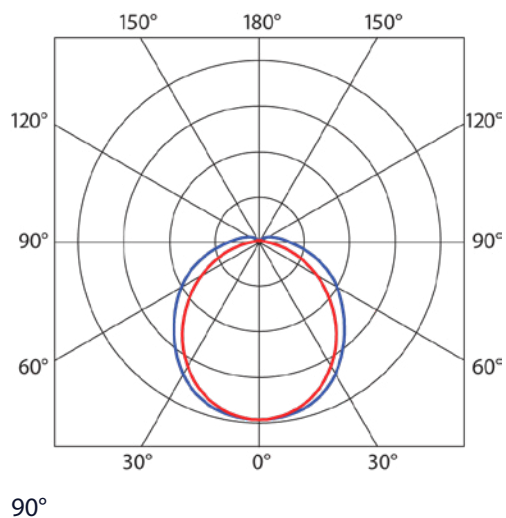


MODEL: Linear LED Light LENA ECO+


- industry light fitting resistant to dust and powerful water jets
- suitable for: warehouses, production sites, sports grounds, workshops, corridors, basements, garages, industrial sites, and petrol stations
- save up to 65 % of the energy costs
- the operation time is more than 100,000 hours
- system efficacy up to 153 lm/W, with HE version up to 173 lm/W
- colour temperature 4,000 K (3,000 – 6,500 K on request)
- aluminium clips and wall side hangers available on request
- body and diffuser are UV stable and impact resistant
- warranty: 5 years



Radiation curve



MODEL: Linear LED Light LENA ECO+

MODEL	LENA ECO+ 60			LENA ECO+ 120				LENA ECO+ 150			
Size	612 × 145 × 111 mm			1 172 × 145 × 111 mm				1 452 × 145 × 111 mm			
Input	16 W	19 W	27 W	32 W	39 W	54 W	78 W	40 W	49 W	67 W	97 W
Light Flux (NW)* 	2 420 lm	2 900 lm	4 090 lm	4 840 lm	5 950 lm	8 180 lm	11 750 lm	6 050 lm	7 440 lm	10 160 lm	14 580 lm
Weight	1,5 kg		1,7 kg	2,9 kg		3,0 kg		3,8 kg	3,9 kg		
Beaming Angle	115 × 100°			Reflector				steel sheet (RAL 9003)			
Correlated Color Temp.	4 000 K			Protection				IP66/IK10			
LED	Osram			Protection class				Class I.			
Color Rendering Index	> 80 CRI (Ra)			Regulation				DALI			
Operation Temperature	-25 °C ~ 50 °C			Driver				Osram			
Operation Time	> 100 000 hours/L80B10			Instalation				surfaced/suspended			
Body	grey polycarbonate with Al heatsinks			Through wiring				Yes (on request 1L/3L)			
Diffuser	translucent polycarbonate			Emergency module				Yes (on request 1h/3h)			
Warranty	5 years										


* Light flux and input parameter can vary by ±7,5 % in accordance with valid standards. Light flux parameter shows the REAL light flux, taking into account light intensity loss (We do not state the light flux intensity of LEDs themselves, as that does not reflect the real light intensity). Light flux depends on colour temperature (K)—the higher the temperature, the higher light flux.

3 000 K = warm white (WW)
4 000 K = neutral white (NW)
5 000 K = day light white (DW)
6 000 K = cool white (CW)



IP66 IK10

MODEL: Linear LED Light LENA ECO+ HE

MODEL	LENA ECO+ HE 60		LENA ECO+ HE 120				LENA ECO+ HE 150		
Size	612 x 145 x 111 mm		1 172 x 145 x 111 mm				1 452 x 145 x 111 mm		
Input	18 W	23 W	35 W	36 W	47 W	70 W	45 W	58 W	87 W
Light Flux (NW)* 	3 040 lm	3 980 lm	6 000 lm	6 080 lm	8 130 lm	12 000 lm	7 600 lm	10 030 lm	15 000 lm
Weight	1,7 kg		3 kg				3,9 kg		
Beaming Angle	115 × 100°				Reflector		steel sheet (RAL 9003)		
Correlated Color Temp.	4 000 K (on request 3000 K – 6 500 K)				Protection		IP66/IK10		
LED	Osram				Protection class		Class I.		
Color Rendering Index	> 80 CRI (Ra)				Regulation		DALI		
Operation Temperature	-25 °C ~ 45 °C (max. 25 °C with emergency module)				Driver		Osram		
Operation Time	> 100 000 hours/L80B10				Instalation		surfaced/suspended		
Body	grey polycarbonate with Al heatsinks				Through wiring		Yes (on request 1L/3L)		
Diffuser	translucent polycarbonate				Emergency module		Yes (on request 1h/3h)		
Warranty	5 years								

* Light flux and input parameter can vary by ±7,5 % in accordance with valid standards. Light flux parameter shows the REAL light flux, taking into account light intensity loss (We do not state the light flux intensity of LEDs themselves, as that does not reflect the real light intensity). Light flux depends on colour temperature (K)—the higher the temperature, the higher light flux.

3 000 K = warm white (WW)
4 000 K = neutral white (NW)
5 000 K = day light white (DW)
6 000 K = cool white (CW)

