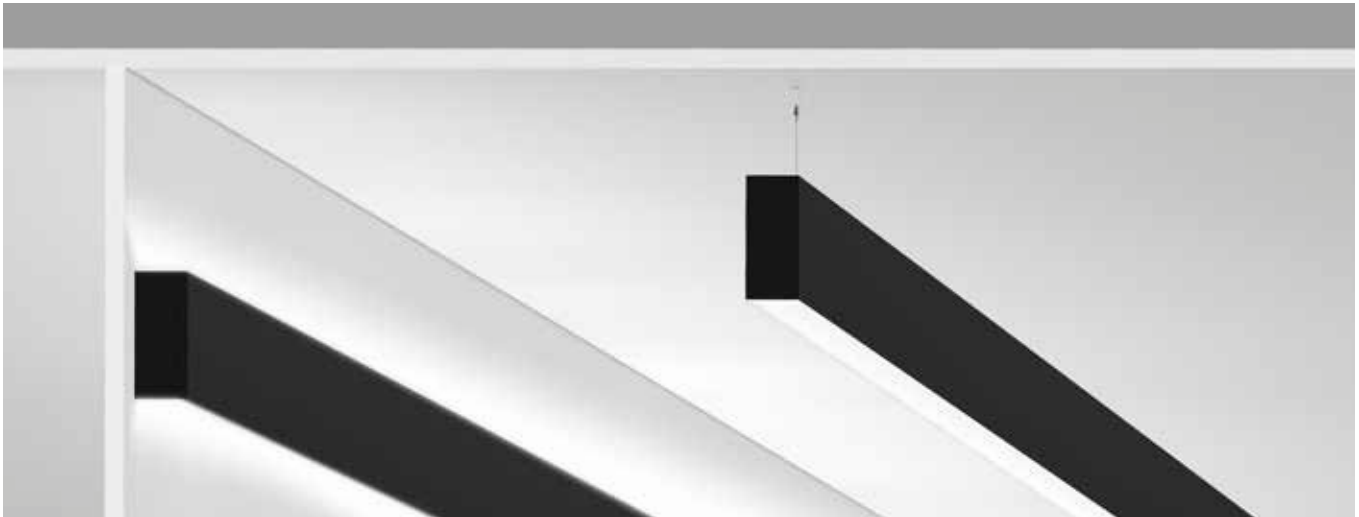


Product family

LEWO100

Linear profile systems for individual room designs, made of extruded aluminum profile, available as wall and pendant luminaire, wide range of variants with 4 covers and special designs with lens and reflector technology / STRING pendant luminaire or spots, technically highly efficient LED technology with branded circuit boards, available in the light colors 3000K / 4000K, including an integrated converter, optionally dimmable via DALI or push DIM (1-10V on request)



ADVANTAGES

- integrated converter
- optionally dimmable via DALI or Push-DIM (1-10V on request)
- 2700K, 6500K and Tunable White 2200-5000K on demand

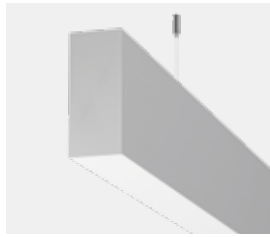
CHARACTERISTIC

- available as wall or pendant profile
- made of extruded aluminum profile
- Housing colors anodized aluminum, matt black (RAL9005), aluminum anodized) or white matt (RAL9016)
- 4 standard covers and special solutions with lens or reflector technology, LEWO SPOT and pendant lamp STRING available in black and white
- protection IP20
- LED branded boards or branded strips
- max. Profile length 6000mm continuously
- Profile including LED board
- including integrated converter



Product overview:

Installation:

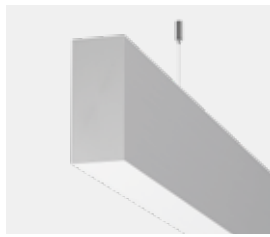


pendant

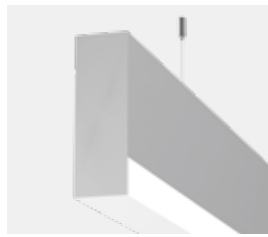


wall

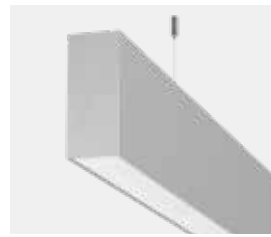
Covers:



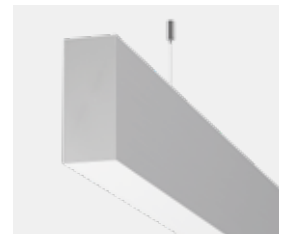
cover polycarbonate
opal/flat



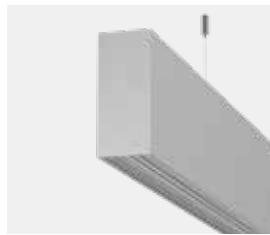
cover polycarbonate
opal/high



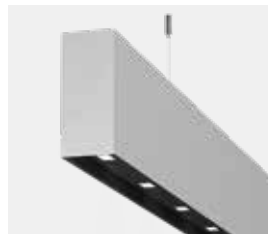
cover polycarbonate
microprismatic



cover polycarbonate
asymmetrical



for 3ph. tracks



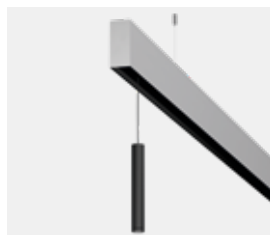
with reflector technology



with lens technology



with LEWO Spot



with pendant fixture
STRING



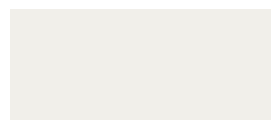
Housing colors:



RAL9005 black matt



anodised aluminum



RAL9016 white matt

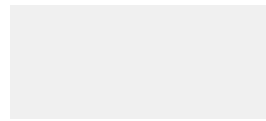
Light colors:



2700K super warm white

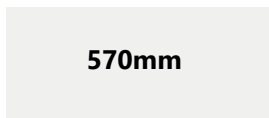


3000K warm white

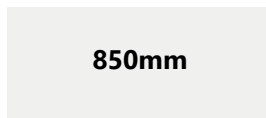


4000K neutral white

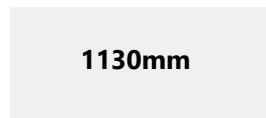
**Standard-
Lengths:**



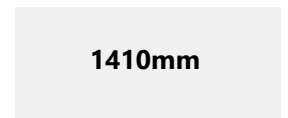
570mm



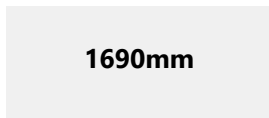
850mm



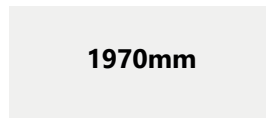
1130mm



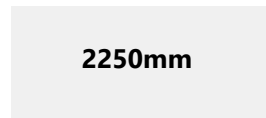
1410mm



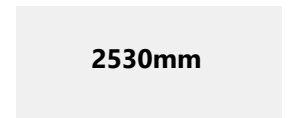
1690mm



1970mm



2250mm



2530mm

LED:

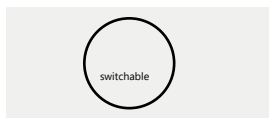


LOW



HIGH

Control:

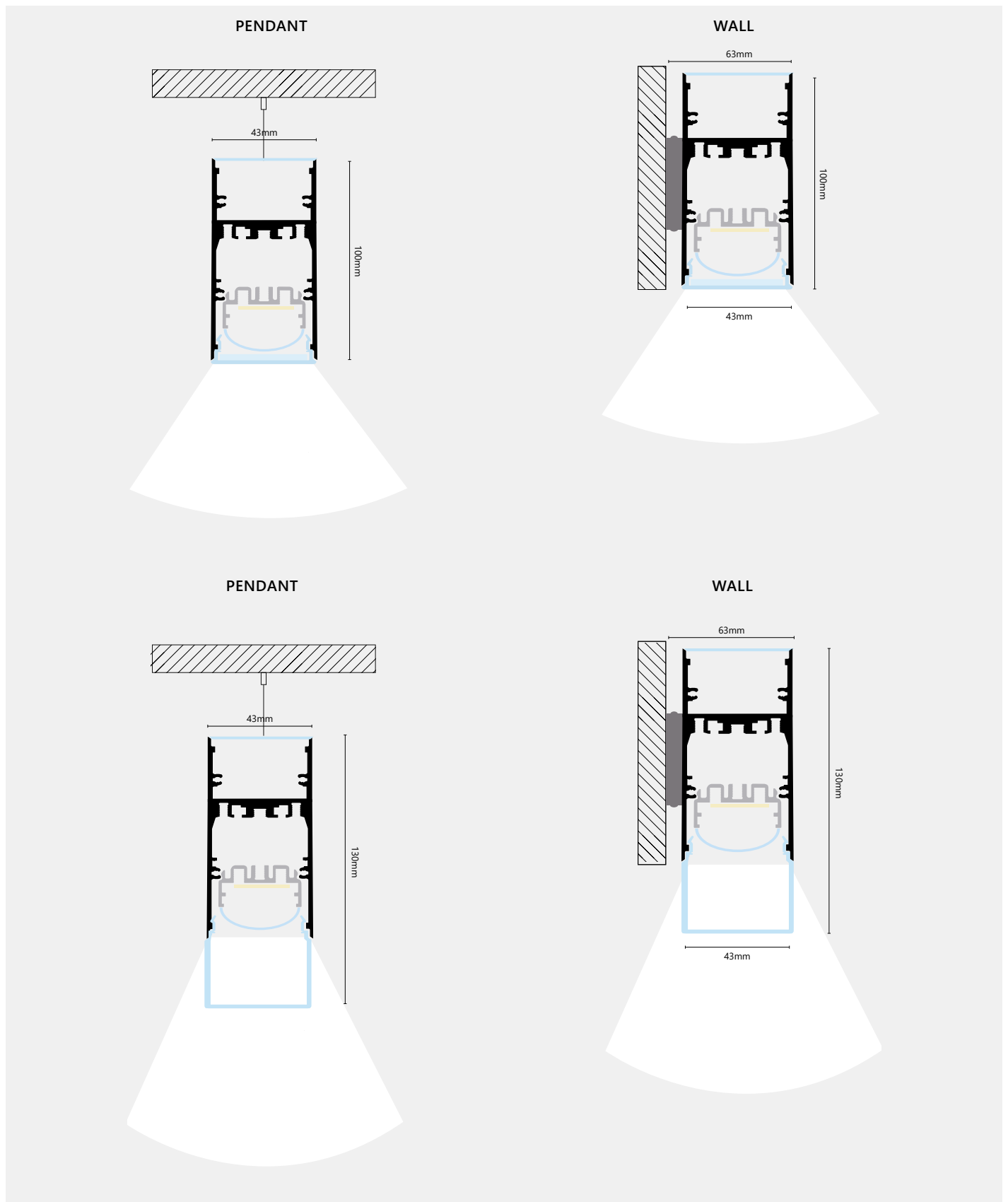


switchable (Standard)



DALI/ PushDIM dimmable

Drawings:



Technical information:

Technical description	External dimensions standard profile length							
	570mm	850mm	1130mm	1410mm	1690mm	1970mm	2250mm	2530mm
Module power LOW	20,2W	30,2W	40,4W	50,4W	60,6W	70,6W	80,6W	90,8W
Net lumen LOW (opal)	1672lm (WW) 1735lm (NW)	2508lm (WW) 2603lm (NW)	32100lm (WW) 34711lm (NW)	4181lm (WW) 4339lm (NW)	5017lm (WW) 5206lm (NW)	5852lm (WW) 6074lm (NW)	6688lm (WW) 6941lm (NW)	7525lm (WW) 7809lm (NW)
Net lumen LOW (U-Form)	1579lm (WW) 11001lm (NW)	2371lm (WW) 2642lm (NW)	3200lm (WW) 3522lm (NW)	3959lm (WW) 4403lm (NW)	4742m (WW) 5284lm (NW)	5533lm (WW) 6164lm (NW)	6323lm (WW) 7045lm (NW)	7114lm (WW) 7925lm (NW)
Net lumen LOW (Asym)	1641lm (WW) 1698lm (NW)	2461lm (WW) 2546lm (NW)	3281lm (WW) 3394lm (NW)	4101lm (WW) 4243lm (NW)	4921lm (WW) 5092lm (NW)	5741lm (WW) 5940lm (NW)	6562lm (WW) 6789lm (NW)	7382lm (WW) 10037lm (NW)
Net lumen LOW (Micro)	1575lm (WW) 1635lm (NW)	2362lm (WW) 2451lm (NW)	3149lm (WW) 3268lm (NW)	3937lm (WW) 4085lm (NW)	4724lm (WW) 4902lm (NW)	5511lm (WW) 5719lm (NW)	6299lm (WW) 6536lm (NW)	7086lm (WW) 7353lm (NW)
Module power HIGH	30,6W	45,8W	61W	100,2W	91,6W	106,8W	122W	137,2W
Net lumen HIGH (opal)	2389lm (WW) 2479lm (NW)	3584lm (WW) 3719lm (NW)	4681lm (WW) 4958lm (NW)	5973lm (WW) 6198lm (NW)	7167lm (WW) 7437lm (NW)	8361lm (WW) 8677lm (NW)	9555lm (WW) 9916lm (NW)	10750lm (WW) 11156lm (NW)
Net lumen HIGH (U-Form)	2425lm (WW) 2516lm (NW)	3637lm (WW) 3774lm (NW)	4849lm (WW) 5032lm (NW)	6061lm (WW) 6290lm (NW)	7274lm (WW) 7548lm (NW)	8486lm (WW) 8806lm (NW)	9698lm (WW) 10064lm (NW)	10910lm (WW) 11322lm (NW)
Net lumen HIGH (Asym)	2259lm (WW) 2344lm (NW)	3387lm (WW) 3515lm (NW)	4517lm (WW) 4687lm (NW)	5656lm (WW) 5859lm (NW)	6774lm (WW) 7030lm (NW)	7904lm (WW) 8202lm (NW)	9033lm (WW) 9374lm (NW)	10163lm (WW) 10546lm (NW)
Net lumen HIGH (Micro)	2250lm (WW) 2335lm (NW)	3375lm (WW) 3502lm (NW)	4499lm (WW) 4669lm (NW)	5624lm (WW) 5836lm (NW)	6748lm (WW) 7003lm (NW)	7873lm (WW) 8170lm (NW)	8998lm (WW) 9338lm (NW)	10123lm (WW) 10505lm (NW)
PRI/ SEC	100 ~ 240V AC/ 24V DC							
CRI	90Ra							
Protection	IP20							
Life expectancy	50.000h							



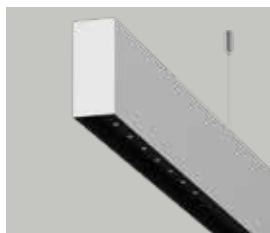
Article overview:

item number	① installation	② cover	③ kelvin	④ LED	⑤ color	⑥ Control
LS-100-①-570-②-③-④-⑤-⑥						
LS-100-①-850-②-③-④-⑤-⑥						
LS-100-①-1130-②-③-④-⑤-⑥		» O « opal / flat				
LS-100-①-1410-②-③-④-⑤-⑥	» P « pendant	» U « opal / high	» 3000 « » 4000 «	» LO « LOW	B = ● S = ● W = ○	» D « DALI, PushDim
LS-100-①-1690-②-③-④-⑤-⑥	» W « wall	» A « Asym		» HI « HIGH		
LS-100-①-1970-②-③-④-⑤-⑥		» M « Microprisma				
LS-100-①-2250-②-③-④-⑤-⑥						
LS-100-①-2530-②-③-④-⑤-⑥						



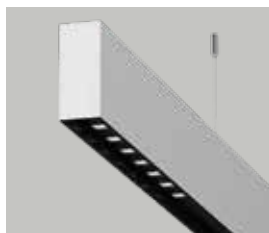
Special solutions:

Special designs do not have a fixed article number and are always produced at the customer's request. Please specify separately.



LENS TECHNOLOGY

4x LED Set á 50mm
4x LED Set á 100mm
8x LED Set á 50mm



REFLECTOR TECHNOLOGY

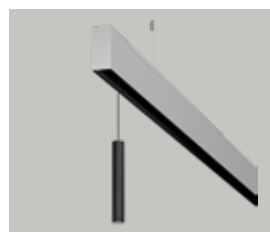
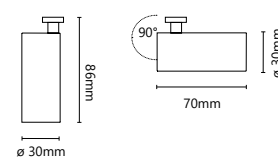
4x LED Set á 50mm
4x LED Set á 100mm
8x LED Set á 50mm



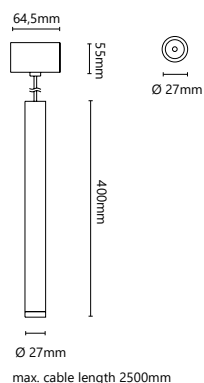
3PH TRACKS



LEWO SPOT



STRING LED



SENSOR TECHNOLOGY

Luminaire sensor for
Occupancy detection, daylight
use via app.