

- Min. 20 micron anodized aluminum extruded profile
- Stainless connectors
- ABS end caps with UV protection
- Diffused polycarbonate top cover with UV protection
- Cooling capacity up to 36 W/m
- Suitable for recessed mounting

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W/mt)	Luminous Flux (lm)	Weight (kg)
ERL50	WW-NW-CW	24V DC	14	840	1,6
ERL50	WW-NW-CW	24V DC	24	1.440	1,6
ERL50	WW-NW-CW	24V DC	36	2.160	1,6

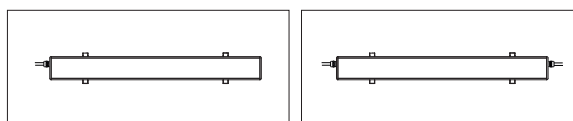
*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

*Different colors are optional.

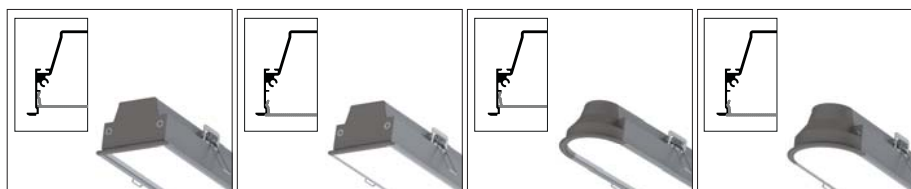
K Cable Direction Options



01: Single Entry

03: Dual end exit and entry

U Upper Cover Options



05: Flat Deep Surface

06: Flat Surface

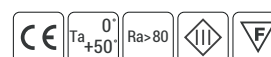
07: Oval Deep Surface

08: Oval Surface



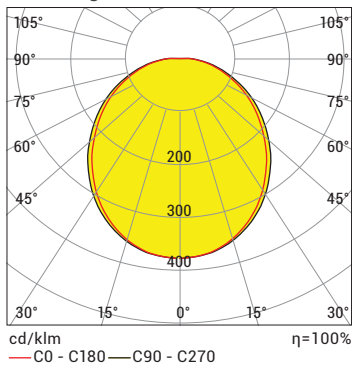
Order Code

P . W . C . K . U



Product Diagrams

Polar Diagram

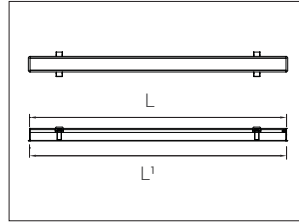


Conical Diagram

H (mt)	∅ (m)	E _{max} (lx)
0.5	0.79	2844
1.0	1.57	711
1.5	2.36	316
2.0	3.15	178
2.5	3.93	114
3.0	4.72	79

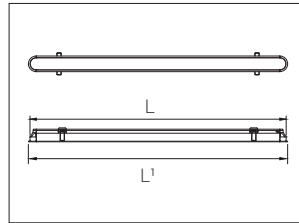
ERL50 CW 120D 36W 24V DC IP44D

Product Length Options For ERL 50 Flat



Product Code	*Min. length (L) mm	**Application length mm	Power (W)	Outer Dimension (L1) mm
ERL50	220	200	12	L+14
ERL50	153	133	18	L+14
ERL50	120	100	24	L+14
ERL50	86	66	36	L+14
ERL50	210	200	7	L+14
ERL50	110	100	14	L+14

Product Length Options For ErRL 50 Oval



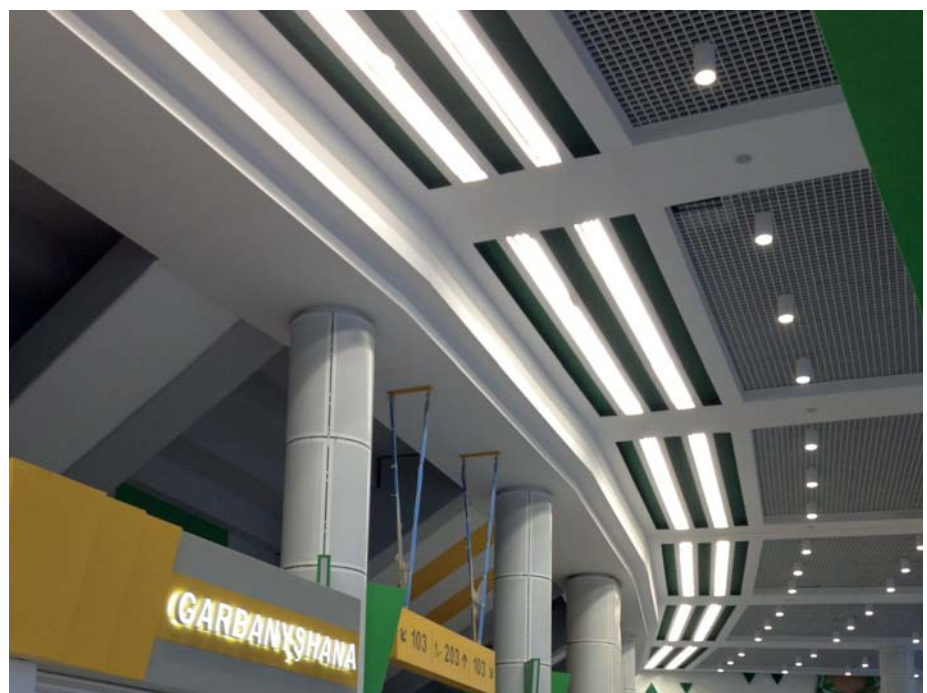
Product Code	*Min. length (L) mm	**Application length mm	Power (W)	Outer Dimension (L1) mm
ERL50	230	200	24	L+14
ERL50	163	133	36	L+14
ERL50	130	100	48	L+14
ERL50	96	66	72	L+14
ERL50	230	200	14	L+14
ERL50	130	100	28	L+14

*L=product length with end caps.

**Application length formula (L) = min. length + (Application length x Qty)

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	•			•	•	
R,G,B,A						
RGB						
RGBA/W						
RGB DMX						
WHITE DMX						



Ashgabat Olympic Stadium, Turkmenistan