

- 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 72 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)
ERL100	WW-NW-CW	24V DC	24	1.440	2,3
ERL100	WW-NW-CW	24V DC	36	2.160	2,3
ERL100	WW-NW-CW	24V DC	48	2.880	2,3
ERL100	WW-NW-CW	24V DC	54	3.240	2,3
ERL100	WW-NW-CW	24V DC	72	4.320	2,3

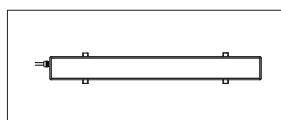
\*Power and Lumen values provided are based off of a "cold white (CW) LED".

## C Light Color Options

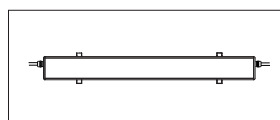
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

\*Different colors are optional.

## K Cable Direction Options

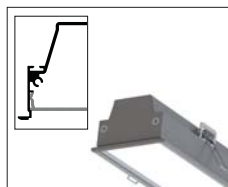


01: Single Entry

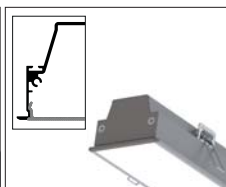


03: Dual end exit and entry

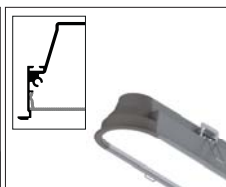
## U Upper Cover Options



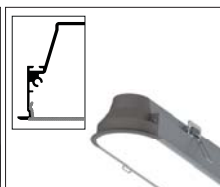
05: Flat Deep Surface



06: Flat Surface



07: Oval Deep Surface

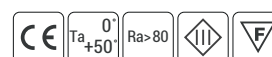


08: Oval Surface



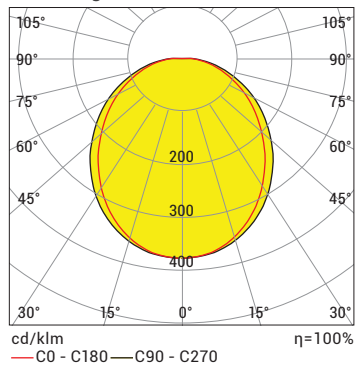
Order Code

P . W . C . K . U



## Product Diagrams

Polar Diagram

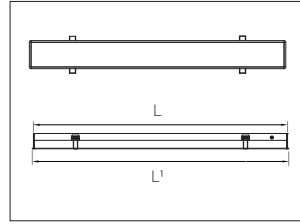


Conical Diagram

H (mt)	Ø (m)	E <sub>max</sub> (lx)
0.5	1.33	5454
1.0	2.66	1364
1.5	4.00	606
2.0	5.33	341
2.5	6.66	218
3.0	7.99	152

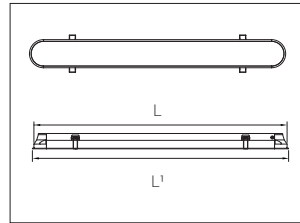
ERL100 CW 120D 72W 24V DC IP44D

## Product Length Options For ERL 100 Flat



Product Code	*Min. length (L) mm	**Application length mm	Power (W)	Outer Dimension (L1) mm
ERL100	220	200	24	L+14
ERL100	153	133	36	L+14
ERL100	120	100	48	L+14
ERL100	153	133	54	L+14
ERL100	86	66	72	L+14
ERL100	220	200	14	L+14
ERL100	120	100	28	L+14
ERL100	220	200	43	L+14

## Product Length Options For ErRL 100 Oval



Product Code	*Min. length (L) mm	**Application length mm	Power (W)	Outer Dimension (L1) mm
ERL100	280	200	24	L+14
ERL100	213	133	36	L+14
ERL100	190	100	48	L+14
ERL100	213	133	54	L+14
ERL100	146	66	72	L+14
ERL100	280	200	14	L+14
ERL100	180	100	28	L+14
ERL100	280	200	43	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						

