

Kova

Family of highly
efficient anti-vandal
luminaires

Kova Corner

IP65 | IK10+ | CLASS I / CLASS II

Features:

Suitable for lighting underpasses

Vandal-proof design

Highly efficient, save up to 65% energy over fluorescent alternatives

Light source:

LED module: Tridonic linear LED modules

Colour temperature: 4000K

Colour rendering index: >80Ra

Optical control:

Asymmetric

Light output:

Size (mm)	Power Consumption	Lumen Output (lm)	Efficacy (lm/W)	Max. Ambient Temperature
600	18.8W	2103	112	45°C
600	27.2W	2933	108	45°C
600	36.6W	4281	117	45°C
600	42.1W	4836	115	45°C
1200	36.6W	4173	114	45°C
1200	42.1W	4715	112	45°C
1200	53.5W	5755	108	45°C
1200	72.1W	8721	121	45°C
1500	45.4W	5259	116	45°C
1500	55.9W	6142	110	40°C

L90 (B50) lifetime prediction:

In excess of 50,000 hours

Driver

Tridonic

Switching and control:

Programmable

Dimmable: 1-10V / DALI

3hr emergency option

Colours:

Black

RAL colours available on special request

Materials:

Body: Fabricated stainless steel

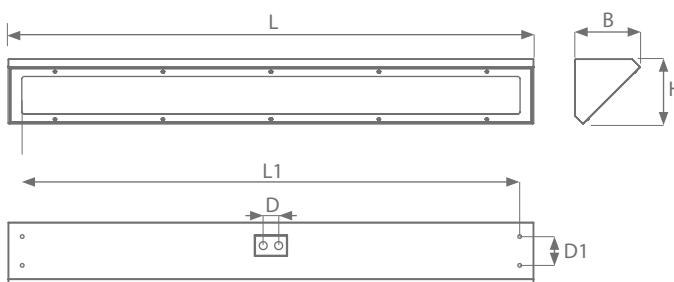
Glazing: Polycarbonate

Finish: Powder coated

Image:



Dimensions:



Version	L	L1	B	H	D	D1
600mm	760	652	170	170	40	75
1200mm	1370	1290	170	170	40	75
1500mm	1670	1590	170	170	40	75

Kova Surface

IP65 | IK10+ | CLASS I / CLASS II

Features:

Vandal-proof design

Highly efficient, save up to 65% energy over fluorescent alternatives

Recessed version available

Light source:

LED module: Tridonic linear LED modules

Colour temperature: 4000K

Colour rendering index: >80Ra

Optical control:

Asymmetric

Light output:

Size (mm)	Power Consumption	Lumen Output (lm)	Efficacy (lm/W)	Max. Ambient Temperature
600	18.8W	2113	112	45°C
600	27.2W	2857	105	45°C
600	36.6W	4171	114	45°C
600	42.1W	4665	111	45°C
1200	36.6W	4420	121	45°C
1200	42.1W	4990	119	45°C
1200	53.5W	5921	111	45°C
1200	72.1W	9037	125	45°C
1200	83.2W	9853	118	45°C
1500	45.4W	5040	111	45°C
1500	72.7W	7237	100	45°C

L90 (B50) lifetime prediction:

In excess of 50,000 hours

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3hr emergency option

Colours:

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Materials:

Body: Fabricated stainless steel

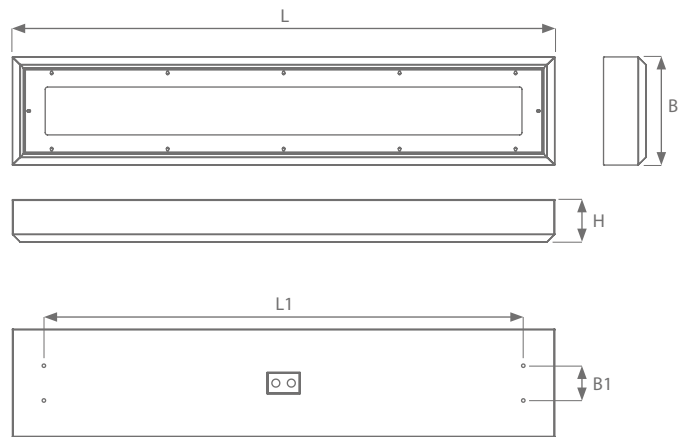
Glazing: Polycarbonate

Finish: Powder coated

Image:



Dimensions:



Version	L	L1	B	B1	H
600mm	760	594	280	90	110
1200mm	1370	1240	280	90	110
1500mm	1670	1240	280	90	110

Kova Specification

Product code configurator

example: **KOV****C****60****2****E**

Product range
Kova **KOV**

Version
Corner **C**
Surface **S**
Recessed **R**

Length
600(mm) **60**
1200(mm) 12
1500(mm) 15

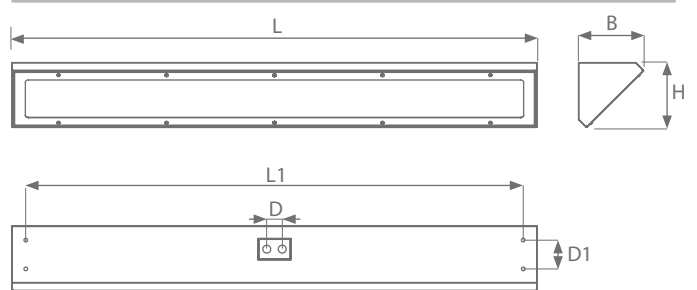
Power	600	1200	1500	
18.8W	36.6W	45.4W	1	5
27.2W	42.1W	55.9W	2	
36.6W	53.5W	72.7W	3	
42.1W	72.1W	N/A	4	
N/A	83.2W	N/A	5	

Emergency
None
3h emergency module **E**

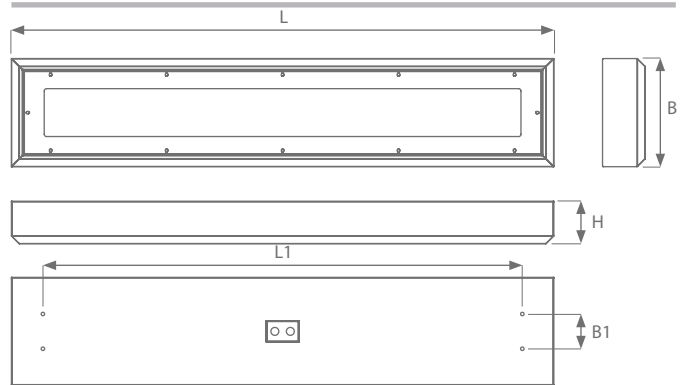
Lumen Output:

	Power	Corner	Surface
600mm	18.8W	2103lm	2113lm
	27.2W	2933lm	2857lm
	36.6W	4281lm	4171lm
	42.1W	4836lm	4665lm
1200mm	36.6W	4173lm	4420lm
	42.1W	4715lm	4990lm
	53.5W	5755lm	5921lm
	72.1W	8721lm	9037lm
	83.2W		9853lm
1500mm	45.4W	5259lm	5040lm
	55.9W	6142lm	
	72.7W		7237lm

Dimensions



Corner	L	L1	B	H	D	D1
600mm	760	652	170	170	40	75
1200mm	1370	1290	170	170	40	75
1500mm	1670	1590	170	170	40	75



Surface	L	L1	B	B1	H
600mm	760	594	280	90	110
1200mm	1370	1240	280	90	110
1500mm	1670	1240	280	90	110



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