

# Kova

**Extreme performance  
in tough situations**



# 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	20.5W	2170	106	45°C
600	28.9W	2926	101	45°C
600	35.8W	4064	113	45°C
600	43.2W	4768	110	45°C
1200	39.2W	4305	109	45°C
1200	47.2W	5054	107	45°C
1200	55.5W	5741	103	45°C
1200	71.9W	8280	115	45°C
1500	51.5W	5520	108	45°C
1500	58.5W	6410	110	40°C

## L70 (B10) 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

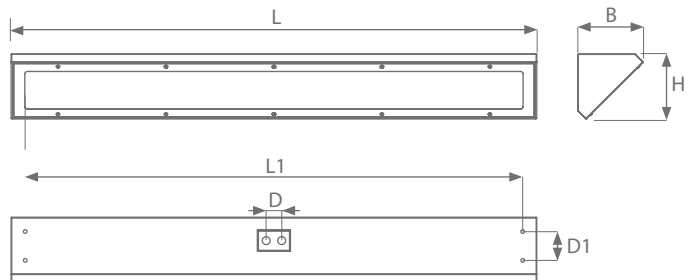
**Glazing:** Polycarbonate

**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	20.5w	2180	106	45
600	29w	2850	98	45
600	35.8w	3960	111	45
600	43.2w	4600	106	45
1200	39.2w	4560	116	45
1200	47.2w	5350	113	45
1200	55.5w	5906	106	45
1200	71.9w	8280	115	45
1200	86.5w	9715	112	45
1500	51.5w	5290	103	45
1500	71.7w	7235	101	45

## L70 (B10) 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

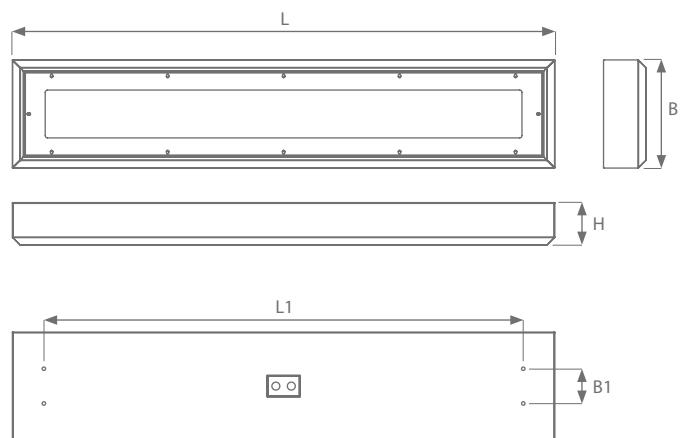
**Glazing:** Polycarbonate

**Finish:** Powder coated

## Image:



## Dimensions:



Version	L	L1	B	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

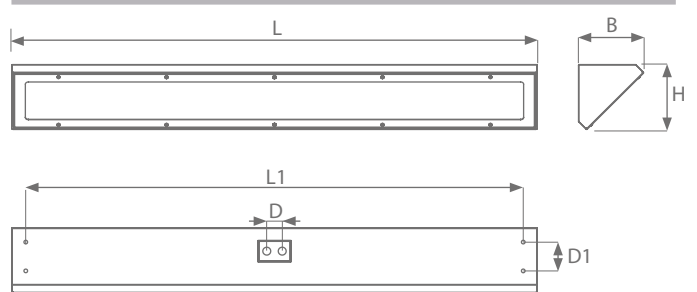
Power	600	1200	1500	
20.5W	39.2W	51.5W	1	5
28.9W	47.2W	58.5W	2	
35.8W	55.5W	71.7W	3	
43.2W	71.9W	N/A	4	
N/A	86.5W	N/A	5	

Emergency  
None  
3h emergency module **E**

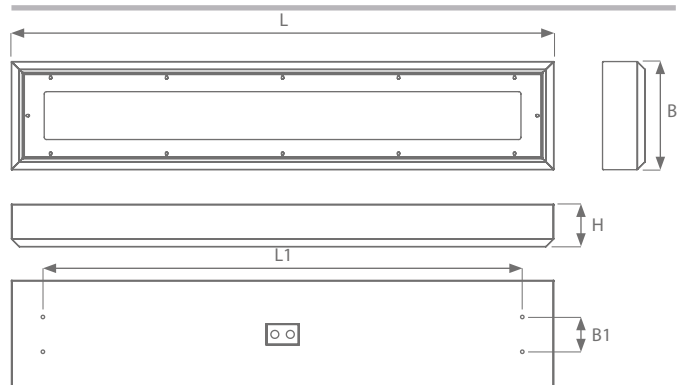
## Lumen Output:

	Power	Corner	Surface
600mm	20.5W	2170lm	2180lm
	28.9W	2926lm	2850lm
	35.8W	4064lm	3960lm
	43.2W	4768lm	4600lm
1200mm	39.2W	4305lm	4560lm
	47.2W	5054lm	5350lm
	55.5W	5741lm	5906lm
	71.9W	8280lm	8280lm
	86.5W		9715lm
1500mm	51.5W	5520lm	5290lm
	58.5W	6410lm	
	71.7W		7235lm

## 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



## DW Windsor

Pindar Road, Hoddesdon, Hertfordshire, EN11 ODX  
T: +44(0)1992 474600 | E: info@dw Windsor.com  
dw Windsor.com

