

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 | 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

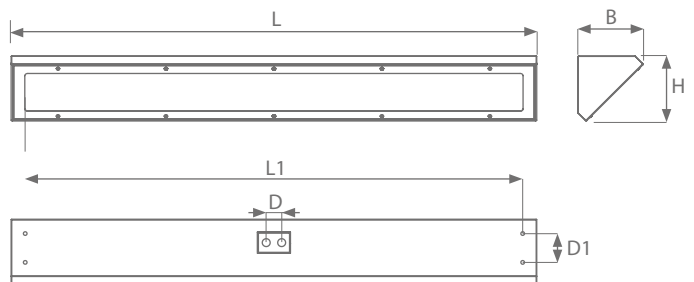
Glazing: Polycarbonate

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

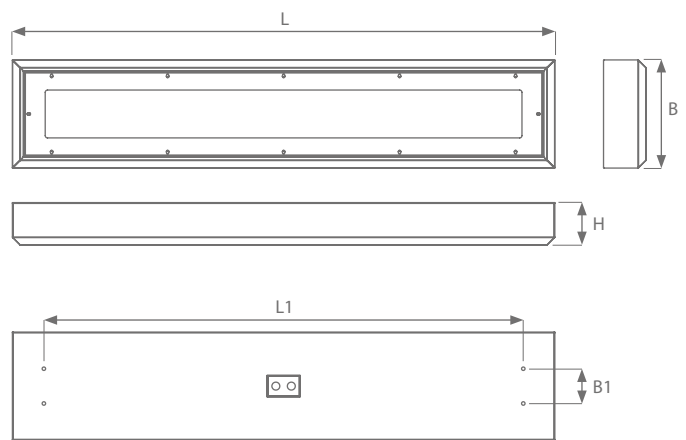
Glazing: Polycarbonate

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**

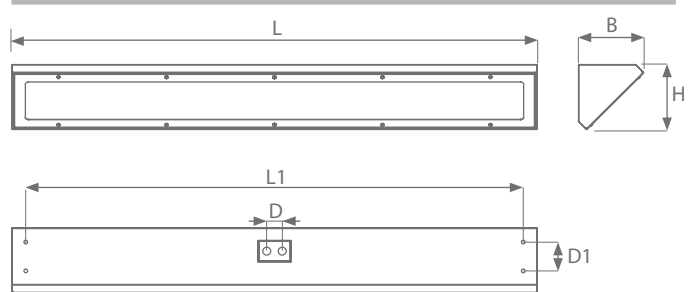
Version
Corner **C**
Surface **S**
Recessed **R**

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

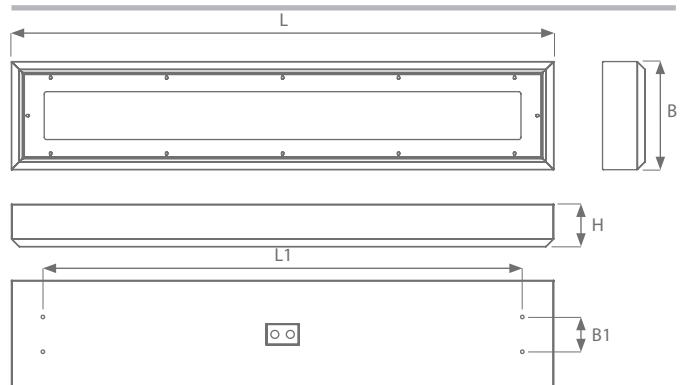
| Power | 600 | 1200 | 1500 | |
|-------|-------|-------|------|---|
| 20.5W | 39.2W | 51.5W | 1 | 5 |
| 28.9W | 47.2W | 58.5W | 2 | |
| 35.8W | 55.5W | 71.7W | 3 | |
| 43.2W | 71.9W | N/A | 4 | |
| N/A | 86.5W | N/A | 5 | |

Emergency
None
3h emergency module **E**

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 |

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 |
| 1500mm | 86.5W | | 9715lm |
| | 51.5W | 5520lm | 5290lm |
| | 58.5W | 6410lm | |
| | 71.7W | | 7235lm |



DW Windsor

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