

## LED Low Bay Luminaire

150W LED 600mm x 330mm Surface Mounted Luminaire



### Product Overview

Lowbay LED luminaires offer energy savings and high performance, replacing conventional lighting in general industrial areas, manufacturing, warehousing, leisure facilities and retail environments. The Kosnic Lowbay LED luminaire is fitted with pre-anodized aluminium reflectors to provide control of the 150W output with low glare.

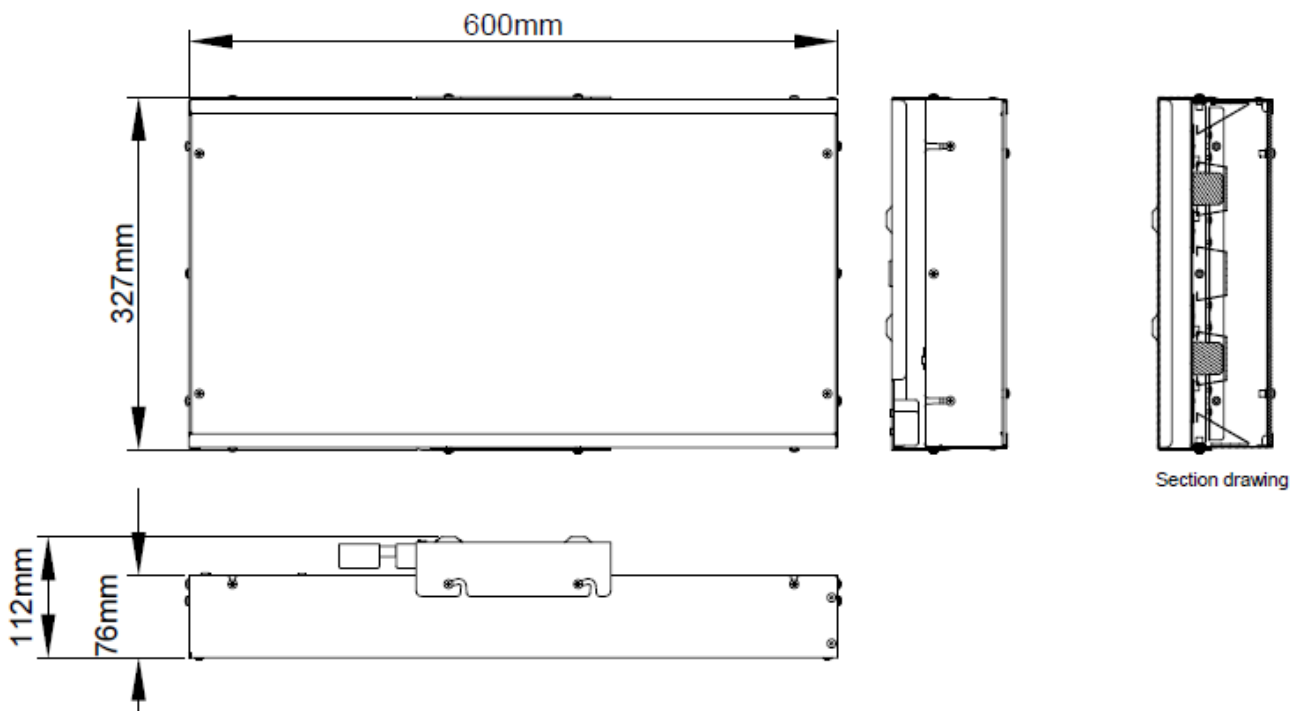
### Features

- High 13000 lumen output.
- Efficiency up to 86lm/W.
- Daylight colour temperature.
- Class I, IP20
- Long life of 40,000h.
- Instant start.
- Negligible UV output.
- Mercury free.

### Specifications

<b>Product Code</b>	<b>KMSD150LLBE-W65-WHT</b>
Power (W)	150
Voltage	220-240Vac 50-60Hz
Current (mA)	686
Protection	Class I, IP20
Power Factor	0.95
Luminous Flux (lm)	13000
Beam Angle (°)	107° (Axial) / 71° (Transverse)
CCT (K)	6500K Day Light
CRI	86
Lifetime (h)	40000
Dimmable	No
Switching Cycles	50000
Start Time (s)	0.30
Warm-up time to 60% (s)	Instant full light
Diffuser	Clear polycarbonate. Frosted polycarbonate available (KPT-DFS-LBHB)
Length (mm)	600
Width (mm)	327
Depth (mm)	112
Mercury (mg)	0
Rated Peak Candelas (cd)	7500
Lumen Maintenance Factor at Lifetime	0.75
Ambient Temperature (°C)	-20 to 40

### Dimensions

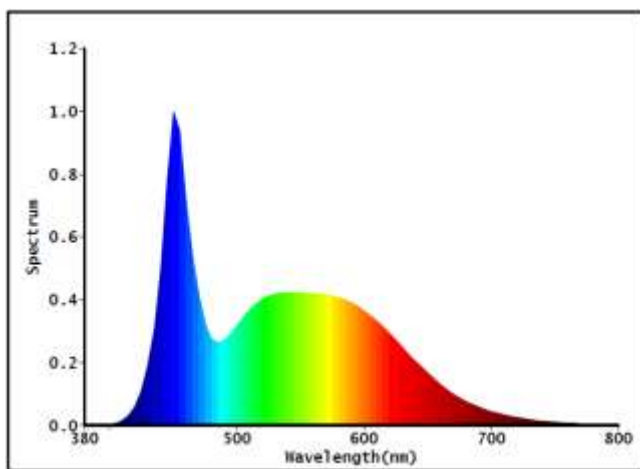


### Specifications – Built-In LED Driver (x2)

<b>Model</b>	CYC078SNC056
<b>Input Voltage</b>	180-264 Vac
<b>Input Frequency</b>	50-60 Hz
<b>Maximum Load</b>	78 W (2 x 39 W)
<b>Output Voltage</b>	80-140 Vdc
<b>Output Current</b>	560 mA (2 x 280 mA)
<b>Max. Input Power</b>	84 W
<b>Max. Input Current*</b>	380 mA
<b>Dimming Mode</b>	Not dimmable
<b>Power Factor Correction</b>	Single Stage
<b>Power Factor*</b>	≥ 0.95
<b>Efficiency*</b>	≥ 90 %
<b>Ripple Current*</b>	≤ 66 %
<b>Inrush Current*</b>	2 A
<b>Inrush Pulse Time</b>	360 μs
<b>Max. Case Temperature (t<sub>c</sub>)</b>	75 °C
<b>Ambient Temperature (t<sub>a</sub>)</b>	-20 to 50 °C
<b>Leakage Current (3KVac)</b>	1 mA

\*at 230 V, 50 Hz, Full Load

### Photometric Information



### Energy Label

