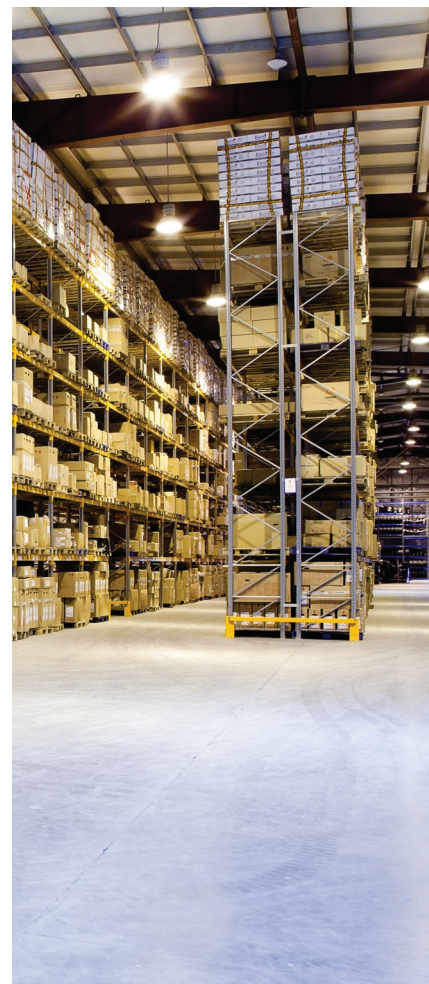


SEDNA[®]

l i g h t i n g



LED Eco High/Low Bay Light

High/low Bay LED lights designed specifically for installations requiring high level light mounting. With industrial application in mind as a replacement for 250W SON fittings, energy-efficiency, **low luminous decay and maintenance were key factors in luminaire design. Long life means annual re-lamp, expensive lift equipment and inconvenience is negligible**, as well as a much sought after energy savings of 75%. A single 100 Watt high power Epistar COB LEDs combined with a high efficiency Meanwell™ driver in standard colour temperatures (6500 - 7000K - others available on request) **provides a lumen output of up to 10,000lm**.

Instant illumination and flicker free further suit this product to manufacturing and warehouse environments. A choice of high output reflectors: 100° (suitable for 150lux at 8m mount height) / 140° (suitable for 300lux at 6m mount height) / prismatic diffuser (suitable for 500lux at 5.0m) hence ideal for a range of industrial operations from storage, fabrication to retail and interior spaces. Further options include dimmable options: 1-10V (-AD) & DALI (-DL) with advanced programmable occupancy controls suitable for daylight & non-occupancy detection/dimming.

Product information

Durable with rated life span of +50,000 hours / No UV or IR emissions / Instant on & Flicker free / CE & RoHS international standards / Environmentally friendly & part recyclable: no mercury or other hazardous materials used / Die cast aluminium heat sink & anodised aluminium reflector / PMMA optic lens / Integral mounting hook

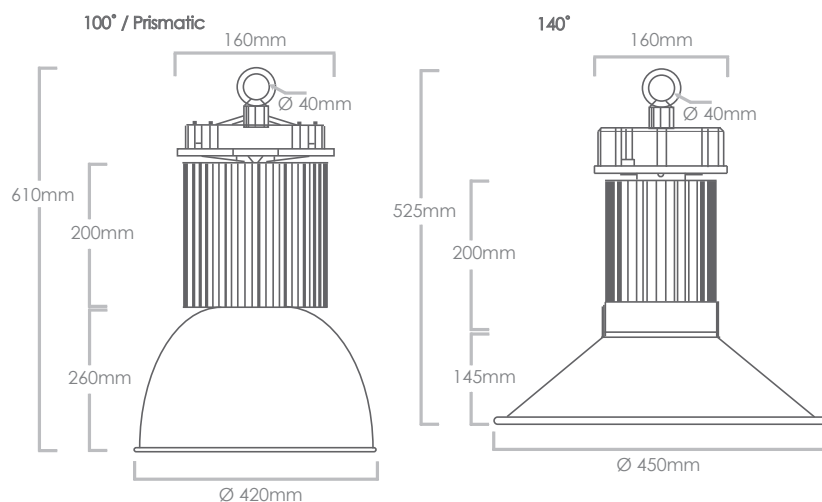
Code	Nominal Size	Lumen Output	Power Consumption	Beam Angle	Equivalent
SDHB-100	Ø450mm x 525mm	10,000lm	100W	100°	250W SON
SDHB-140	Ø420mm x 610mm	10,000lm	100W	140°	250W SON
SDHB-PRS	Ø450mm x 525mm	10,000lm	100W	--	250W SON

Available in the following lumen finishes:



Cool White

Other colours are available on request



Technical Specifications

Beam Angle: 100° / 140° / Prismatic

Luminous Efficacy: 100lm/W

Input Voltage: 100 - 280V AC

High Colour Rendering Index ≥ 80Ra

LED Type: Epistar 100W COB LED

Operating Temperature: -20°C to 50°C

Power Factor ≥ 0.95

Mounting Height: 140° Low Bay 6 - 8m (300lux)
100° High Bay 8m+ (150lux)
Prismatic 5-6m (300-500lux)

Colour Temperature: CW 6500-7000K

LED Eco High/Low Bay

100° / 140° / Prismatic

Cool White