



UP TO
95%
ENERGY SAVINGS
75W - 400W HID replacement

Tauro Black

High efficacy high bay with customised aisle racking optics

Tauro Black minimises your energy consumption and maximises your energy savings by eliminating waste light and hot spots through the use of custom optics and industry leading efficacy of up to 165 lm/w.

Customised aisle racking optics are transforming the warehouse environment. Vertical illumination improves pick accuracy and productivity by making it easier to read labels and retrieve stock. The Tauro Black also provides uniform horizontal lighting throughout the facility creating a safe workplace.

OPTIONS AND BENEFITS

- **Industry leading efficacy** of up to 165 lm/w using Nichia LEDs
- **Up to 40% more efficient** when compared to standard LED highbays.
- **Variety of optics available** - symmetric & asymmetric
- **Wide range of sizes** 30W-240W to cover low to high ceilings
- **Additional energy savings** through optional daylight harvesting & motion sensor
- **Durable and robust** with IP65 & IK10
- **5 year warranty**
- **Hanging kits included** for easy mounting

APPLICATIONS



WAREHOUSING



WORKSHOP



MANUFACTURING



LARGE
RETAIL



LOADING
DOCKS

FEATURES



SAFETY
COMPLIANCE



MICROWAVE
MOTION SENSOR



DAYLIGHT
SENSOR



SURFACE
MOUNT



SUSPENSION
MOUNT



IP65
INGRESS
PROTECTION



IK10
IMPACT
RATING



5
YEAR
WARRANTY

PRODUCT RANGE

The Tauro Black LED high bay is available in 30W to 240W with a variety of aisle racking and symmetric optics. It comes in 5000K, CRI > 70, AR1 lens as standard.

4000K CCT, CRI > 80, and other lens options are also available upon request. Control options include daylight harvesting and microwave motion sensor.

Model #	Optic Code	Lumen output (lm)	Rated Power (W)	Size LxWxH (mm)	Weight (kg)
TB30	57 AR1	4,500	30	280 x 137 x 102	1.9
TB60		9,300	60	486 x 137 x 102	3.4
TB90	57 AR2	14,100	90	718 x 137 x 102	4.7
TB120	57 AR3	18,700	120	948 x 137 x 102	5.7
TB150	57 S1	23,000	150	1178 x 137 x 102	6.9
TB180	57 S2	27,700	180	718 x 275 x 102	8.5
TB240		37,100	240	950 x 299 x 102	10.3

*Model number may vary depending on the control options. Contact enLighten for the complete model number before ordering. Data may vary slightly with different optics. Refer to latest IES files/test reports to get exact figures for lumen outputs & wattages.

COMPLIANCE

The Tauro Black meets or exceeds all relevant standards and regulatory requirements.

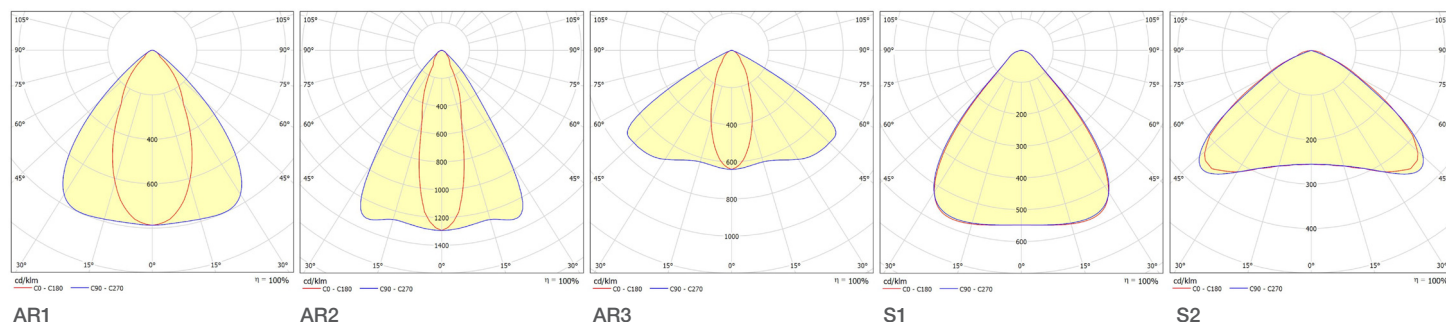


For a full compliance and testing list visit www.enlighten.com.au. IES files, warranty, installation and product guides are also available for download.

Sold nationally through major electrical wholesalers.



PHOTOMETRICS



AR: Asymmetrical Rack Distribution, S: Symmetric Distribution

TECHNICAL INFORMATION

Optical

Light source	Nichia LEDs
Lumen output	4500 – 38,550 lumens
CRI	Ra>70 standard; Ra>80 optional
CCT	5000K standard, 4000K optional
Luminaire efficacy	151-165 lm/W
Beam angle	Symmetrical & asymmetrical racking

Electrical

Power consumption	30W - 240W
Operating frequency	50 Hz
Operating voltage range	220 – 240V AC
Power factor	>0.9 /240V AC
Driver	Sosen

Environmental

IP rating	IP65
Impact rating	IK10
Net weight	1.9kg, 3.4kg, 4.7kg, 5.7kg, 6.9kg, 8.5kg & 10.3kg (+/- 0.3kg)
Ambient temperature range	-30°C to +50°C
Material composition (body)	Aluminium alloy
Material composition (diffuser)	Polycarbonate lens
Expected lifespan	>130,000 hours @L70

Controls – Optional

Integrated IP65 microwave motion and daylight harvesting sensor with remote control (for commissioning)

Inclusions

Single point mounting bracket & 2m adjustable stainless steel wire
Surface mount brackets (optional)

Warranty*

5 years

Data subject to change without notice
* Refer to warranty policy