



PRODUCT OVERVIEW

The **Orion T-Bay** is a complete LED lighting solution designed to combine efficiency and longevity. It is versatile, robust, cost effective and the most energy effective industrial lighting solution available.

The **Orion T-Bay** consists of Orion Tubes (up to 160lm/W) packed into a luminaire in combinations of 2-6 lamps. For the purpose of warehouses, 2 tubes per luminaire can be used. In workshops and production environments, configurations of either 3, 4, or 6 tubes are proposed, depending on the height and distribution. Depending on the height of the application, the beam angle of the tubes can be adjusted. Luminaires fitted with 30° Tubes are extremely effective for warehousing applications providing excellent vertical illumination on the shelf face. The **Orion T-Bay** is highly serviceable.

Quality comes standard...



Hours
LIFESPAN



IP40
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Offices

Stores

Commercial Areas

Workshops

Logistics Centers

Hospitals

Warehouses

Hall Ways

CONSTRUCTION

Powder-Coated

Lightweight

Aluminium Housing

PMMA Lens

FEATURES

Low Glare Design

LED Tubes IP53-rated

Power Factor: 0.95

Colour Rendering Index: >80

Optional LED Tubes IP65-rated

Thermal Resilience up to 70°C

SABS Certified

Easily replaceable Tubes

Surge Protection

Orion T-Bay

TECHNICAL DATA | Standard

MODEL No.:	SIZE	VOLTAGE (V)	POWER (W)	BEAM ANGLE	LUMEN (lm)	TUBE No.	CCT (K)
TBAY4050S/*/**	4ft	100-277	50	60°/120°	6500	2	2700-6500
TBAY4075S/*/**	4ft	100-277	75	60°/120°	9750	3	2700-6500
TBAY4100S/*/**	4ft	100-277	100	60°/120°	13000	4	2700-6500
TBAY4125S/*/**	4ft	100-277	125	60°/120°	16250	5	2700-6500
TBAY4150S/*/**	4ft	100-277	150	60°/120°	19500	6	2700-6500
TBAY5060S/*/**	5ft	100-277	60	60°/120°	7800	2	2700-6500
TBAY5090S/*/**	5ft	100-277	90	60°/120°	11700	3	2700-6500
TBAY5120S/*/**	5ft	100-277	120	60°/120°	15600	4	2700-6500
TBAY5150S/*/**	5ft	100-277	150	60°/120°	19500	5	2700-6500
TBAY5180S/*/**	5ft	100-277	180	60°/120°	23400	6	2700-6500

* Beam Angle: 60° (060) / 120° (120)

** Colour Temperature: 2000-3000K (02) / 4000K (04) / 6000K (06)

TECHNICAL DATA | High Power

MODEL No.:	SIZE	VOLTAGE (V)	POWER (W)	BEAM ANGLE	LUMEN (lm)	TUBE No.	CCT (K)
TBAY4050H/*/**	4ft	100-277	50	30°/60°/120°	8000	2	2700-6500
TBAY4075H/*/**	4ft	100-277	75	30°/60°/120°	12000	3	2700-6500
TBAY4100H/*/**	4ft	100-277	100	30°/60°/120°	16000	4	2700-6500
TBAY4125H/*/**	4ft	100-277	125	30°/60°/120°	20000	5	2700-6500
TBAY4150H/*/**	4ft	100-277	150	30°/60°/120°	24000	6	2700-6500
TBAY5060H/*/**	5ft	100-277	60	30°/60°/120°	9600	2	2700-6500
TBAY5090H/*/**	5ft	100-277	90	30°/60°/120°	14400	3	2700-6500
TBAY5120H/*/**	5ft	100-277	120	30°/60°/120°	19200	4	2700-6500
TBAY5150H/*/**	5ft	100-277	150	30°/60°/120°	24000	5	2700-6500
TBAY5180H/*/**	5ft	100-277	180	30°/60°/120°	28800	6	2700-6500

* Beam Angle: 30° (030) / 60° (060) / 120° (120)

** Colour Temperature: 2000-3000K (02) / 4000K (04) / 6000K (06)