

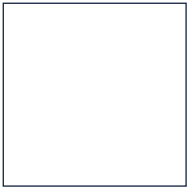


E X P O

Narrow beam

Wide beam or high rack optic

Reduced running costs - up to 60%



* light engine by



LIAQA AWARD
WINNER 2017



ACCREDITED
SUPPLIER

Lighting for
a Living

EXPO

HIGH OUTPUT LED LOW BAY/HIGH BAY



5 YR

IP20


IK10



FEATURES

- > High output LED low bay or high bay applications
- > IP54 version also available
- > Can save up to 60% energy
- > TamLite LG1 I-Tech optic designed for low glare applications
- > Suitable for sports halls, industrial and warehousing areas up to 20 metres mounting height
- > TAMTEC LED's
- > Full range of gear options including dimmable, DALI and emergency available
- > CRI: Ra>80
- > Up to 158 lumens per Watt efficacy
- > 50,000 hours lifetime (L70/B50)

CONSTRUCTION

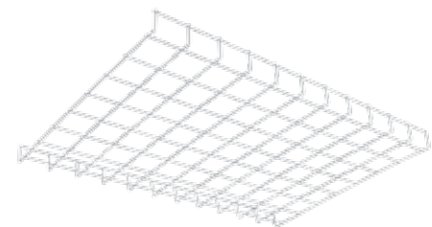
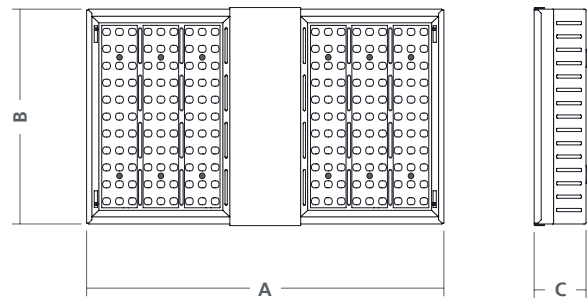
- > Steel body finished in white
- > Supplied with integral driver(s)
- > Supplied with  neutral white (4000K) LED modules

TO SPECIFY ORDER

LED low bay luminaire with 4 or 6 module array as per TamLite 'EXPO' range

INSTALLATION NOTES

Fixed via rear suspension holes and wired via plug-in 3 pole terminal block



Wire guard

Accessories

EXP/WG

Wire guard

HIGH OUTPUT LED LOW BAY/HIGH BAY

Order Code	Description	lm	W	lm/W	A (mm)	B (mm)	C (mm)	kg
EXP630NW	47W - 4000K	6400	47	136	550	330	100	4.10
EXP950NW	69W - 4000K	9500	69	138	550	330	100	4.40
EXP1200NW	76W - 4000K	12000	76	158	550	330	100	4.50
EXP1630NW	115W - 4000K	16300	115	142	550	330	100	4.50
EXP2100NW	156W - 4000K	21000	156	135	550	330	100	4.90
EXP2400NW	183W - 4000K	24000	183	131	550	330	100	4.90
EXP2600NW	204W - 4000K	26000	204	127	550	330	100	4.90
EXP2800NW	227W - 4000K	28000	227	123	550	330	100	4.90



OPTIONS

- DALI** DALI dimming control gear
- M3** 3 hours integrated emergency

OPTIC OPTIONS

- WB** Wide beam
- NB** Narrow beam
- HR** High rack

High rack - ideal for racking aisles



VISION OPTIONS

- V102** Fixed output PIR sensor with photocell
- V103** Dimmable integral PIR sensor

COLOUR OPTIONS

- CW** Cool white (5000K)
- DL** Daylight (6500K)

Wide beam - ideal for open areas



EXPO versus 'traditional' HID or CFL low bay luminaires



EXP1630WB

16,300lm | 119W

Save 57% Against HID Low Bay

Save 51% Against PL Low Bay

HID Low Bay
250W SON T
273W

PL Low Bay
4 x 55W PL-L
242W





EDUCATION

EMERGENCY

HEALTHCARE

INDUSTRIAL

OFFICE

RESIDENTIAL

RETAIL & LEISURE

SPORT

URBAN

WAREHOUSE & LOGISTICS

CASE STUDY

KUEHNE + NAGEL, BIRMINGHAM

To reduce energy consumption and decrease overheads Kuehne + Nagel changed 108 quantity 400 Watt Metal Halide fittings for a more efficient lighting solution from TamLite Lighting and installed 83 no. EXPO high efficiency low-bays.

Further savings of up to 60% will be achieved through the use of presence and daylight dimming Vision Controls in varying factory seasonal outputs, as the lighting usage will automatically be less when work load is slow.

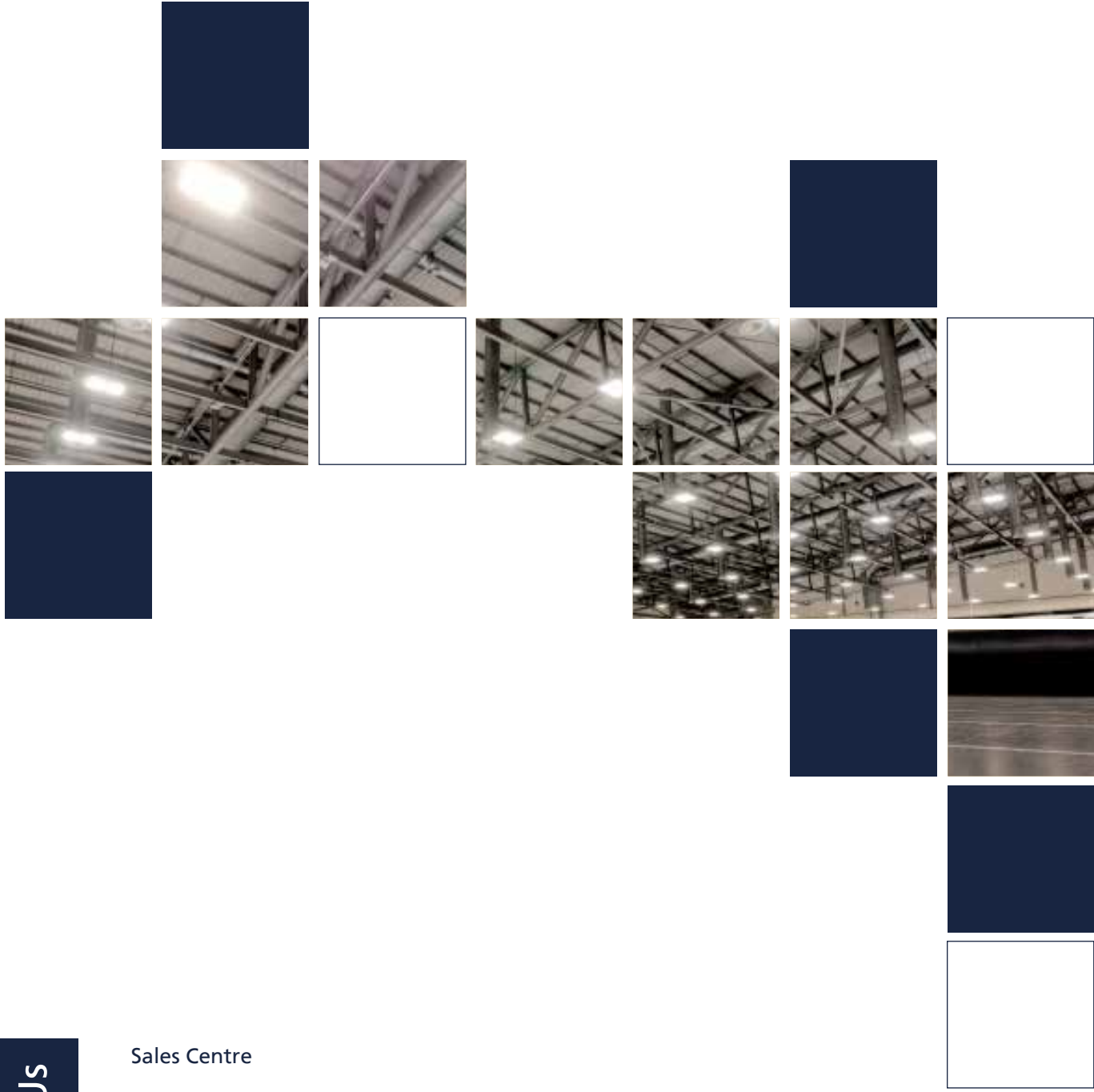
£13,193
SAVING PER YEAR

83
FITTINGS INSTALLED

60%
SAVING PER YEAR

36
TONNES OF CO₂ PER YEAR
SAVED





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