

Powerbay

MOTIVATION

Competitive industrial lighting suitable for low mounting heights. Quality is still essential at the economy end of the market and therefore Powerbay's shallow, rigid body designed with efficient bi-directional distribution reflector offer excellent value for money.

APPLICATION

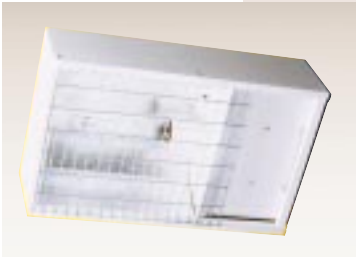
- Factories
- Garages
- Warehouses
- Sports centres
- Exhibition halls
- Cold stores

SPECIFICATION

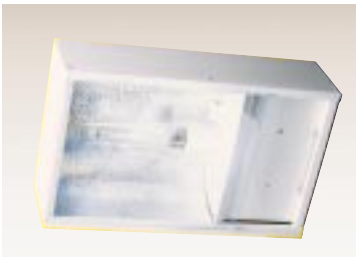
- Lamps:
 - 150W, 250W and 400W high pressure sodium SON-T
 - 250W and 400W metal halide HQI-T
 - 250W and 400W MBF-U
- Body: Rigid white enamelled sheet steel
- Reflector: Faceted and patterned high purity aluminium
- IP22 protection
- Entry via 20mm Ø hole BESA fixing
- Suitable for up to 2 x 2.5mm² conductors
- Conduit or conduit box or direct mounting installation
- Integral control gear
- Ignitor without time-out facility – *planned lamp maintenance required*
- Direct access re-lamping
- Range of attachments
- Supplied with lamp



Clear polycarbonate cover



Wire guard



Toughened glass cover



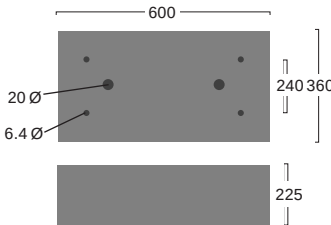
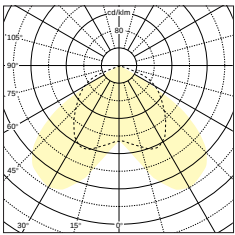
Louvre

Powerbay
250W SON-T



- SHR MAX = 2.37
- DLOR = 0.79
- ULOR = 0.00

UTILISATION FACTORS UF(F)												
Room Reflectance: Room Index												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	-	-	0.69	0.72	0.77	0.79	0.81	0.84	0.85	
0.50	0.30	0.20	-	-	0.64	0.67	0.71	0.74	0.76	0.79	0.80	
0.00	0.00	0.00	-	-	0.59	0.61	0.65	0.68	0.70	0.72	0.73	



Powerbay

ORDER CODES

INDUSTRIAL LOW BAY LUMINAIRE

LUMINAIRE	LAMP SUPPLIED
HPB150S	150W SON-T
HPB250S	250W SON-T
HPB400S	400W SON-T
HPB250H#	250W HQI-T
HPB400H#	400W HQI-T
HPB250M	250W MBF-U
HPB400M	400W MBF-U

ATTACHMENTS *Please order separately*

HRPC	Clear polycarbonate cover*
HRWG	Wire guard
HRPL	Louvre
HRGL	Toughened-glass cover**
HRCSK	Chain suspension kit

* Unsuitable for use with HQI or MBF/U lamps
** Unsuitable for food preparation areas
Must be used with HRGL fitted to ensure safety in event of non-quiesscent lamp failure
To specify state:
Rigid steel box luminaire for SON/HQI-T lamp with high efficiency reflector. IP22 – as Whitecroft Lighting POWERBAY.

FEATURES

LAMP WAYS	Ta °C	WEIGHT KG
150W SON-T	35	10.6
250W SON-T	35	11.9
400W SON-T	25	12.5
250W HQI-T	35	11.9
400W HQI-T	25	12.5
250W MBF-U	35	10.3
400W HQI-T*	25	11.3