

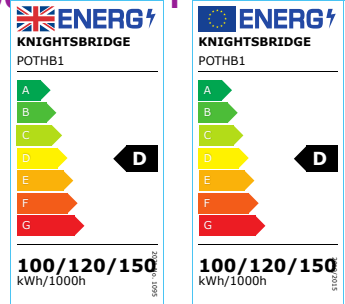
## DATASHEET



### POTHB1

**POTENTIA IP65/IK08 Adjustable Wattage (100/120/150W) and CCT (4000/5000K) High Bay**

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MLA PART CODE	POTHB1
DESCRIPTION	POTENTIA IP65/IK08 Adjustable Wattage (100/120/150W) and CCT (4000/5000K) High Bay
NET WEIGHT (KG)	2.06
FINISH	Black
DIFFUSER	Clear
DIMENSIONS (MM)	Diameter - 280 Projection - 104 Overall Height - 146
CONSTRUCTION	Construction - Die-cast aluminium Construction 2 - & polycarbonate
CLASS	I
IP RATING	IP65
IK RATING	IK08
WATTAGE (W)	100/120/150
LAMP TECHNOLOGY	SMD LED
LAMP INCLUDED	Yes
LUMENS (LM)	16500/15000, 19000/17500, 23000/20500
LUMENS LIGHT SOURCE ONLY (LM)	16500/15000, 19000/17500, 23000/20500
LUMEN TOLERANCE	5%
EFFICACY (LM/W)	169/165/162
CIRCUIT WATTAGE (W)	97.3/115.1/141.2
CCT	4000/5000K
LIGHT COLOUR	CCT
CRI	>80
SDCM	<6
RUNNING CURRENT (A)	0.45/0.52/0.63
DISPLACEMENT FACTOR	>0.9
SVM	0.004
PST-LM	0.011

BEAM ANGLE (DEGREES)	90
DIMMABLE	DALI*/0-10V only
OPERATING TEMPERATURE	-40~50°C
INPUT VOLTAGE	230V 50Hz
CABLE LENGTH (M)	1
DRIVER	DRIVER TYPE - Constant Current MAX. OUTPUT - 150W OUTPUT VOLTAGE - 180-260V OUTPUT CURRENT - 340-620mA POWER FACTOR - >0.95 EFFICIENCY FULL LOAD - 93 AMBIENT TEMPERATURE (Ta) - -40~60°C
WARRANTY	5year(s)
MANUFACTURED IN ACCORDANCE WITH	BS EN 60598
ORIGIN OF MANUFACTURE	China
DECLARATION OF CONFORMITY (HELD ON FILE)	Yes
EAN	5056270879179

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