

Technical Specifications of 200 Watts high bay induction light fittings with glass

S.No.	Description	Specification
1	Lumen output	80 to 95 Lm/W
2	Life of the fitting	≥ 80,000 burning hours
3	Input Voltage	230 Volts A.C
4	Lamp type	Circular tube with external inductor
5	Driver type	Electronic balast
6	Color temperature	4500-6500K
7	Color rendering index	>70K
8	Power factor	≥ 0.94±0.03
9	IP rating	IP65(Ballast casting)&IP54(lamp housing)
10	Reflector	High purify aluminum waved-shaped reflector with vacuum coated inner surface
11	Construction of housing	Die-Cast aluminum round ballast box
12	Glass	Toughened tempered glass diffuser (Clear polycarbonate)
13	Mounting	Hook mount
14	Clamps	Mechanical clamps to ensure IP integrity
15	Safety chains	1. Chain to be provided from glass to dome. 2. Chain to be provided from dome to mounting rod.
16	Acceptable makes	Crompton/Bajaj/Surya/FortuneArt/ <i>Mahindra</i> Philips/GE/Havells only
17	Warranty	≥ 5 Years from the date of operation of fitting.

PRE-QUALIFYING REQUIREMENT (PQR)

01. Crompton/Bajaj/Surya/FortuneArt/Philips/GE/Havells/ Mahindra makes are acceptable.

02. Offer only from Manufacturers or their authorized dealers / channel partners are acceptable.

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B. KOTYA
वरिष्ठ प्रबंधक (टीसी व जीटी) सर्वोपेक्ष
Sr. Manager / TC & GT / Services
बीएचईएल, हैद./ B H.E.L., Hyd-502 032.



BHARATH HEAVY ELECTRICAL LIMITED
RAMACHANDRAPURAM
HYDRABAD-502032
ANDHRA PRADESH, INDIA

Phones: 040-23182514, 23182306
Fax : 040-23020085
E-MAIL : tenderbox@bhelhyd.co.in

ENQUIRY

PURCHASE DEPARTMENT

OFFICE COPY	Enquiry No.	Enq. Date	No. of Items	DUE DATE OF QUOTATION
	P2A1007376	22-Jun-2015	01	13-Jul-2015

Enq. Sl.No	Indent (MPR) Nos.	Material Code	Drawing No. Description & Specification	Unit	Quantity	Delivery Schedule
						Date
01	1600007376/10	HY7410292121	200 WATTS HIGH BAY INDUCTION LIGHT FITTINGS WITH GLASS NOTE: * SPECIFICATIONS AS PER THE ATTACHED SHEET ✓ * SCOPE OF SUPPLY SHOULD INCLUDE REMOVING THE EXISTING FITTINGS 400W MH AND INSTALLATION OF NEW 200W INDUCTION HIGHBAY FITTINGS AND TESTING. * VENDOR SHALL MENTION THE "MAKE" AND SUBMIT CATALOGUE ALONG WITH TECHNICAL DOCUMENT FOR TECHNICAL EVALUATION. * TEST CERTIFICATE TO BE ENCLOSED AT THE TIME OF SUPPLY. ✓	EA	100.00	24.08.2015

Remarks:

- 1) THIS ENQUIRY IS IN TWO PART BID SYSTEM.
- 2) TERMS & CODITIONS AS PER ANNEXURE - I

TEST CERTIFICATE REQ: YES
GUARANTEE RAQ: ~~NO~~ YES
SAMPLE REQ: NO.

For and on-behalf of
Bharat Heavy Electricals Limited

SREENU K
PUR OFFICER/CMM/PUR

[Handwritten Signature]
22/06/15