

DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL BE VARYING ACCORDING TO THE MFG. PROCESSES.

GENERAL

This industrial luminaire comprises of polycarbonate housing duly prewired with accessories and trans-parent cover of polycarbonate. 16W LED lamp to be directly fitted in the luminaire. This is recommended to be used in corrosive atmosphere such as acid plants, battery rooms, chemical plants, fertiliser plants etc.

Conforming to I.S. 10322 (Part 5-sec.1) 1987.

| CAT. REF. | LAMP/TUBE | VOLTAGE (V) | ** MAINS CURRENT (A) | *APPROX WT(Kg) |
|---------------|-----------------|-------------|----------------------|----------------|
| IPFC112LT8-16 | 2 X LT8-16W LED | 240 | 0.145 -0.160 | 2.0 |
| IPFC112LT8-20 | 2 X LT8-20W LED | 240 | 0.165 - 0.185 | 2.0 |
| IPFC111LT8-16 | 1 X LT8-16W LED | 240 | 0.070- 0.080 | 1.7 |
| IPFC111LT8-20 | 1 X LT8-20W LED | 240 | 0.075 -0.095 | 1.7 |

* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.

** RATED SYSYTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 15885

| | | |
|--|---|------------------------------|
| Title Corrosion Proof Industrial FTL Luminaire - SHIELD- FC | Type IPFC11 - LT8 | CUSTOMER REFERENCE : |
| | AMD No. : ALL DIMENSIONS ARE IN MM | |
| AS EFFORTS ARE ON CONSTANTLY TO IMPROVE THE DESIGN AND METHODS OF MANUFACTURE OF THE PRODUCT, THE PRODUCT SUPPLIED MAY DIFFER IN DETAIL FROM THE DATA GIVEN HERE IN. | THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING. | DRG NO. TD 0907134 |

SHEET 2 # 2

DOCUMENT No. D / PD - 05

REV 00 DATE : 10/10/2018

MATERIAL SPECIFICATION

| | | |
|----|-----------------|---|
| 1. | Housing | Polycarbonate; Light grey |
| 2. | Cover | Polycarbonate riddled |
| 3. | Toggles | S.S |
| 4. | Gasket | EPDM |
| 5. | Internal Wiring | PVC insulated single strand copper Wire |
| 6. | Mains Terminal | 3 way 10 amps suitable for terminating max. 2.5 sq mm incoming cable. |
| 7. | Hardware | M.S; Zinc plated |

ACCESSORIES

| | |
|-------------------------------|-------------------|
| CAT. REF. | Lamp Holder |
| IPFC112LT8-16 / IPFC112LT8-20 | Push Fit - 4Nos. |
| IPFC111LT8-16 / IPFC111LT8-20 | Push Fit - 2Nos.. |

INSTALLATION

| | | |
|----|-----------------|--|
| 1. | Cable Entry | PG11 Cable Gland |
| 2. | Mounting System | 2 Nos. bracket provided for mounting purpose. |
| 3. | Maintenance | Cover can be open and hinged by toggles for lamp replacement can be removed for accessing connector. |
| 4. | Protection | IP 66 |

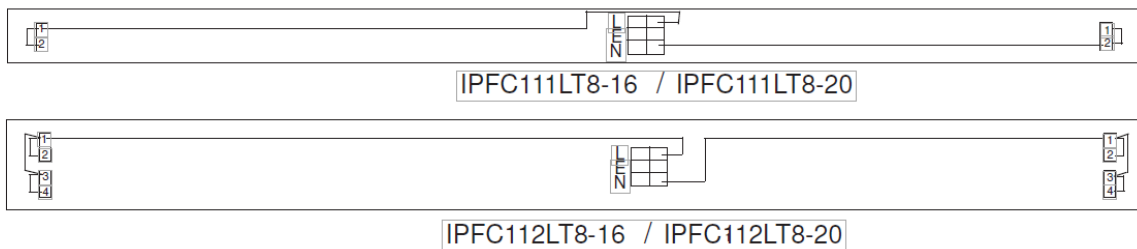
SPARES ORDERING REFERENCE

| | |
|-------------------------------|-------------|
| CAT. REF. | Lamp Holder |
| IPFC112LT8-16 / IPFC112LT8-20 | LH 56 |
| IPFC111LT8-16 / IPFC111LT8-20 | LH 56 |

ORDERING REFERENCE

| |
|-------------------------------|
| CAT. REF. |
| IPFC112LT8-16 / IPFC112LT8-20 |
| IPFC111LT8-16 / IPFC111LT8-20 |

CONNECTION DIAGRAM



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