



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

## GENERAL

This Integral LED floodlight luminaire comprises of die cast aluminium housing, control gear compartment, frame with toughened glass.. This luminaire is recommended for illuminating Area lighting, Facade lighting, monument lighting, security lighting etc.

CAT. REF.	SYSTEM WATTAGE (W)	VOLTAGE (V)	CCT (K)	MAINS** CURRENT(A)	*APPROX. WT(Kg)
LFLN-200-CDL/60-M	200W	240	5700 ANSI	0.875	7.5
LFLN-200-CDL-M	200W	240	5700 ANSI	0.875	7.5

\* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.

\*\* RATED CURRENT WILL HAVE TOLERANCE  $\pm 5\%$

Title <b>LED Floodlight Luminaire</b>	Type <b>LFLN</b>	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. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING.	DRG NO. <b>TD 0906111</b>

## MATERIAL SPECIFICATION

1. Housing	Die cast Aluminium powder coated in RAL-7032 shade
2. Frame	Die cast Aluminium powder coated in RAL-7032 shade
3. Driver Housing	Die cast Aluminium powder coated in RAL-7032 shade
4. Internal Wiring	19/30 multistrand teflon coated wire.
5. Mains Terminal	1 no 3 way 10 amps suitable for terminating max. 2.5 sq mm incoming cable.
6. Earthing	Suitable for 14 SWG earthing wire.
7. Cable	3C X 1Sq mm PVC coated multistrand cable .
8. Surge Arrestor	5KV

## ELECTRICAL PARAMETERS

Rated Voltage (V)	:	240
Frequency (Hz)	:	50
Operating Voltage Range(V)	:	120 - 270~
Current (A) @ 240V	:	0.875
Wattage (W) @ 240V	:	200
PF	:	≅ 0.95

## INSTALLATION

1. Cable Entry	Through PG9 Cable Gland
2. Mounting System	Cradle having 2Nos. Ø14mm & 1No. Ø22mm hole provided for mounting.
3. Maintenance	Cover with glass can be removed for accessories maintenance.
4. Protection	IP 66.

## ORDERING CODE

LFLN-200-CDL/60-M  
LFLN-200-CDL-M

## SPARE ORDERING REFERENCE

CAT. REF.	Driver	Surge Arester
LFLN-200-CDL/60-M	220W @700mA XITANIUM X220C070V315CNV1AO	1 No. SRPS-HP-5K-440
LFLN-200-CDL-M	220W @700mA XITANIUM X220C070V315CNV1AO	1 No. SRPS-HP-5K-440

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