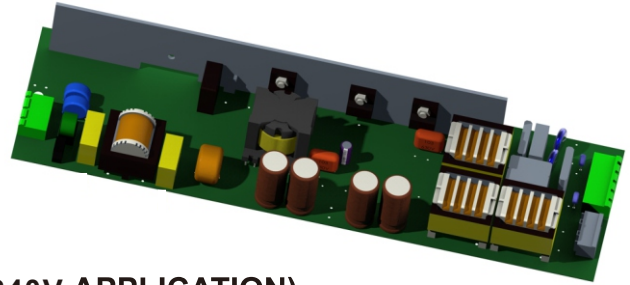


SPECIFICATION SHEET :NLT3-120-230

Description : NLT3-120-230 electronic ballast developed for use with UV lamp applications. This ballast will operate the following lamps.



APPROVED FOR UV LAMPS: 2or3 Lamps T12 ;100W or 120W
Warranty: 5 Years.



ELECTRICAL DATA (220 ~ 240V APPLICATION)

INPUT VOLTS: 220 ~ 240VAC 50/60Hz		
LAMP WATTS/TYPE	T12 lamp 100W	T12 lamp 120W
LAMPS OPERATED	3	
INPUT WATTS	275	318
LINE CURRENT:	1.2	1.389
POWER FACTOR	0.98	0.99
BALLAST FACTOR	0.85	0.8
EFFICACY FACTOR	93.0%	90.5%
THD	10.0	10.6
CURRENT CREST FACTOR	<1.7	
EMI/RFI COMPLIANCE	EN55015	
SOUND RATING	"A"	
BALLAST TYPE	INSTANT START	
VOLTAGE TRANSIENTS	ANSI 62.41	
INPUT/PROTECTION	FUSE	
OUTPUT/PROTECTION	EOL	
MIN. OPERATING TEMP	-20°C (-4° F)	
MAX. CASE TEMP	90°C(194°F)	
APPROVALS/CLASS	Meet CE	

ELECTRICAL DATA (220 ~ 240V APPLICATION)

INPUT VOLTS: 220 ~ 240VAC 50/60Hz		
LAMP WATTS/TYPE	T12 lamp 100W	T12 lamp 120W
LAMPS OPERATED	2	
INPUT WATTS	185	226.5
LINE CURRENT:	0.83	0.996
POWER FACTOR	0.98	0.988
BALLAST FACTOR	0.88	0.87
EFFICACY FACTOR	93.0%	91.7%
THD	13.0	7.8
CURRENT CREST FACTOR	<1.7	
EMI/RFI COMPLIANCE	EN55015	
SOUND RATING	"A"	
BALLAST TYPE	INSTANT START	
VOLTAGE TRANSIENTS	ANSI 62.41	
INPUT/PROTECTION	FUSE	
OUTPUT/PROTECTION	EOL	
MIN. OPERATING TEMP	-20°C (-4° F)	
MAX. CASE TEMP	90°C(194°F)	
APPROVALS/CLASS	Meet CE	

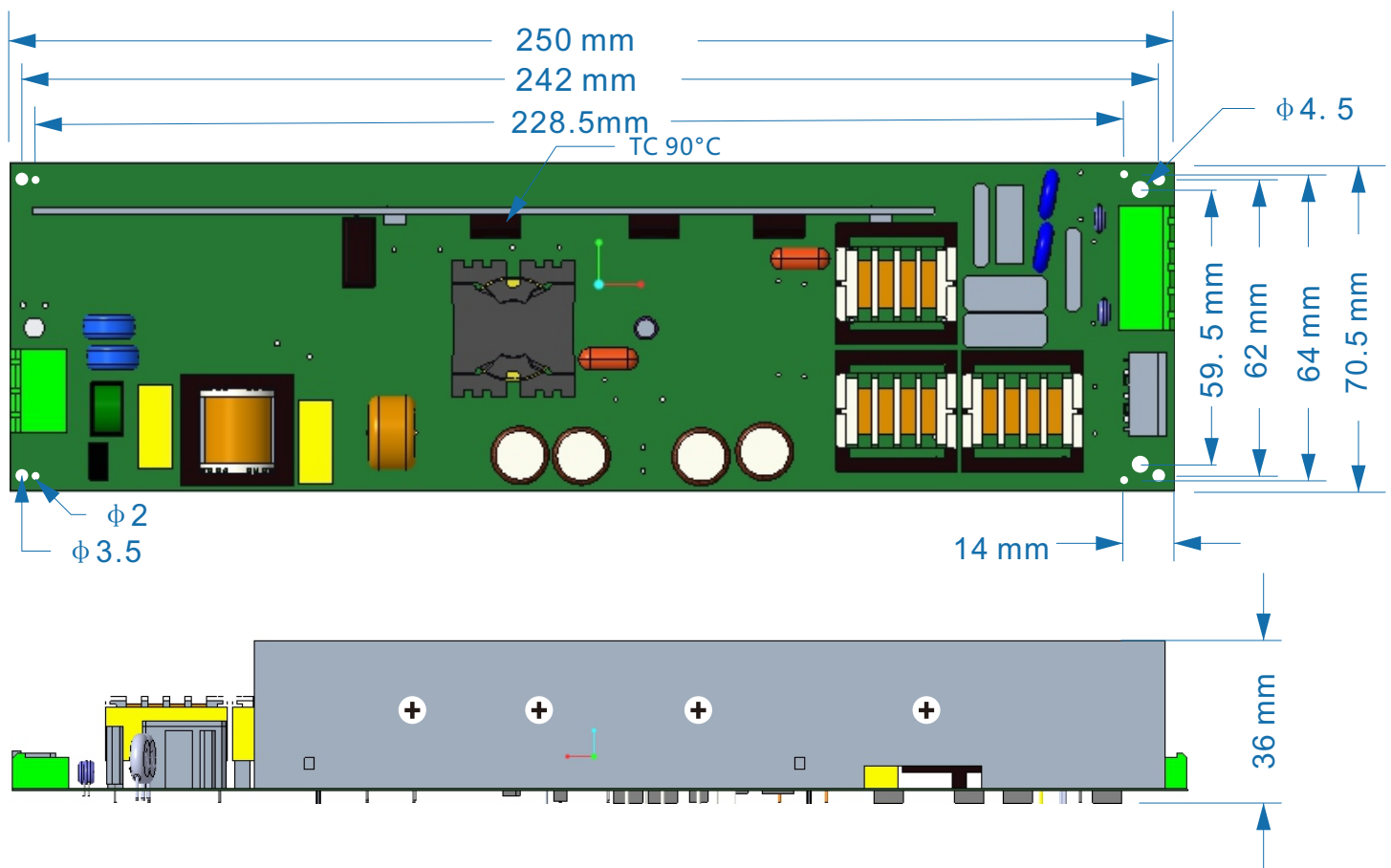
SPECIFICATION SHEET :NLT3-120-230

Physical Parameters

Mounting Length - 250mm

Width - 70.5 mm

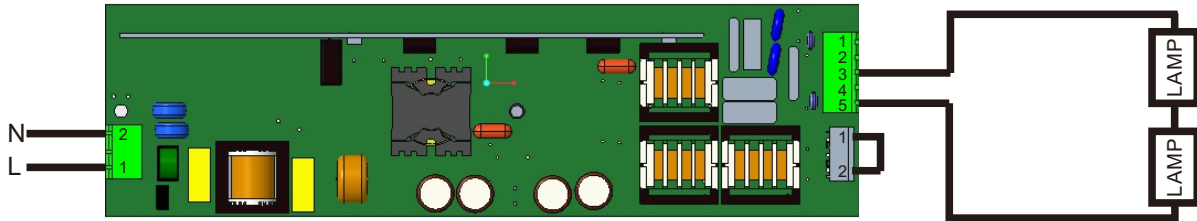
Height - 36 mm



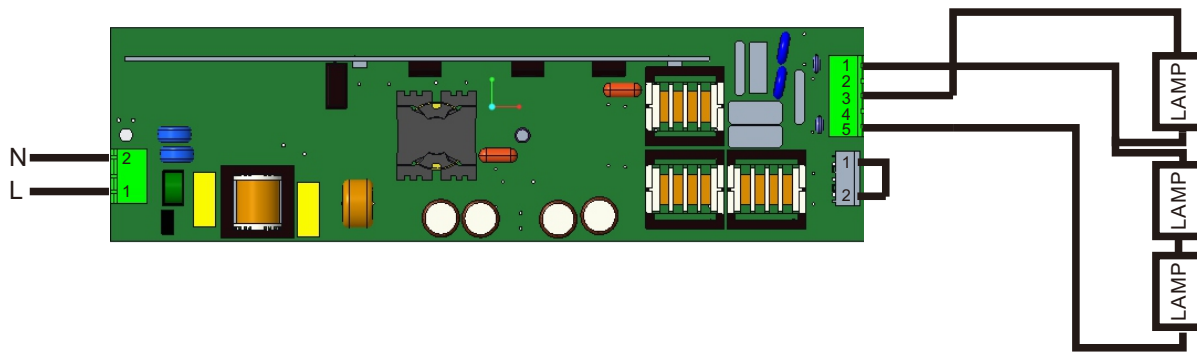
SPECIFICATION SHEET :NLT3-120-230

Wiring Diagram:(100W/120W)

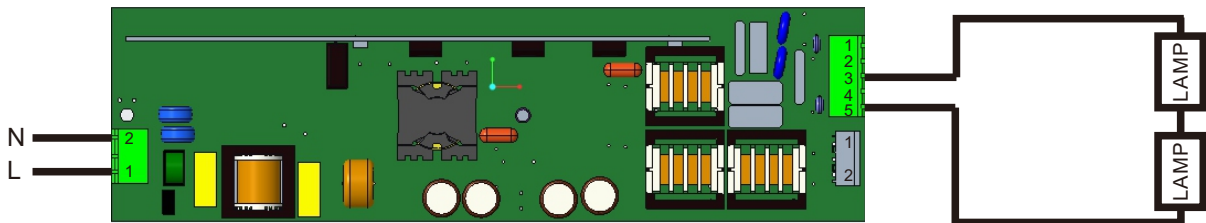
2-LAMP (120W)



3-LAMP (120W)



2-LAMP (100W)



3-LAMP (100W)

