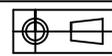


DRAWING NUMBER
NPWD037B

DO NOT SCALE



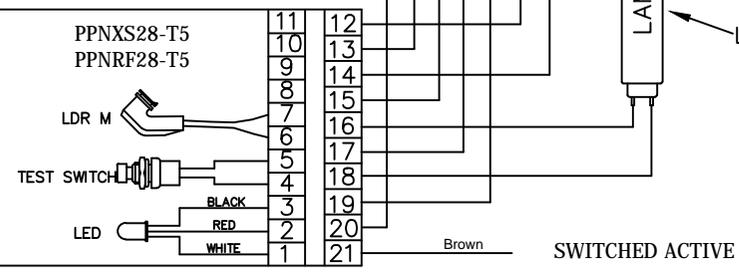
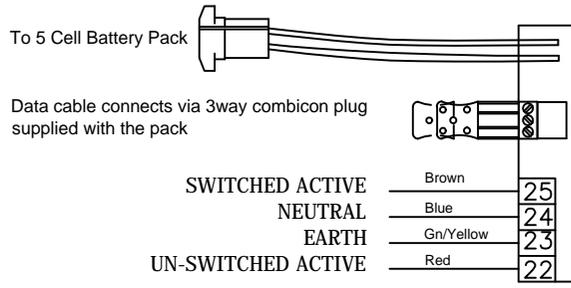
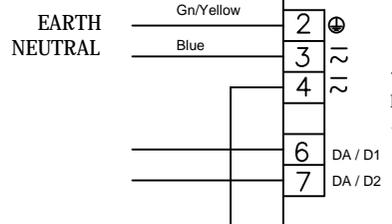
ISS	DATE	CHANGE	APPROVAL	ZONE
A	22/11/2011	ORIGINAL ISSUE		
B	22/04/2015	NEW WIRING TEMPLATE		

* WIRE LENGTH AS MARKED ON THE BALLAST

EMC filter connections:
Refer product sample or filter connection diagram supplied with the pack.

Dimming ballast:

1. If the dimming ballasts are to be employed with NEXUS/RF, then the NEXUS/RF power packs should be assigned as a Non-Maintained. This is required as the ballast may be dimmed to low levels, at which point a Maintained NEXUS/RF power pack would report a faulty lamp.
2. Please also note that if the lamps are dimmed and the emergency lighting test is initiated via the NEXUS/RF system the lamps may come to full brightness on completion of the test, depending on functionality of the dimming ballast used.



LDR is not used.
If the pack is configure as a Non-maintained



Keep earth wire short.
If possible use ring terminal and earth at control pack mounting screw.

ANTENNA, DATA & BATTERY PACK CONNECTIONS NOT SHOWN

NOTES:

1. Wiring status: Draft - Not tested. The ballast / power pack combination has not been wired up and tested to confirm functional compatibility.
2. This wiring diagram is provided in good faith and the best of our knowledge at the time of publication. Thomas and Betts does not give any warranty or representation as to the accuracy, reliability or completeness of the information. Thomas and Betts shall not be liable for any loss or damage arising in any way from or in connection with any information provided or omitted, or from anyone acting or refraining to act in reliance on this information.
3. Changes to ballast specification by the manufacturer are beyond our control and may cause adverse effect on the performance, EMC issue and compatibility issue. Consult Thomas and Betts for further advise.

DRAWN	G.K.Grover	Thomas & Betts <small>A Member of the ABB Group</small> ABN 62074810898 23A NYRANG ST, LIDCOMBE NSW 2141 AUSTRALIA		
CHECKED	-----	TITLE		
APPROVED	G.K.Grover	Wiring diagram using PPNXS28-T5/PPNRF28-T5 using TRIDONIC PCA 2x28/54 T5 EXCEL one4all lp xitec II Ele Ballast		
DATE:	22/04/15	USED ON	PPNRF28-T5	DRAWING NUMBER
				NPWD037B
DRAWING STD	AS 1100	SCALE	N.T.S.	SHEET 1 OF 1
				SHEET SIZE A3