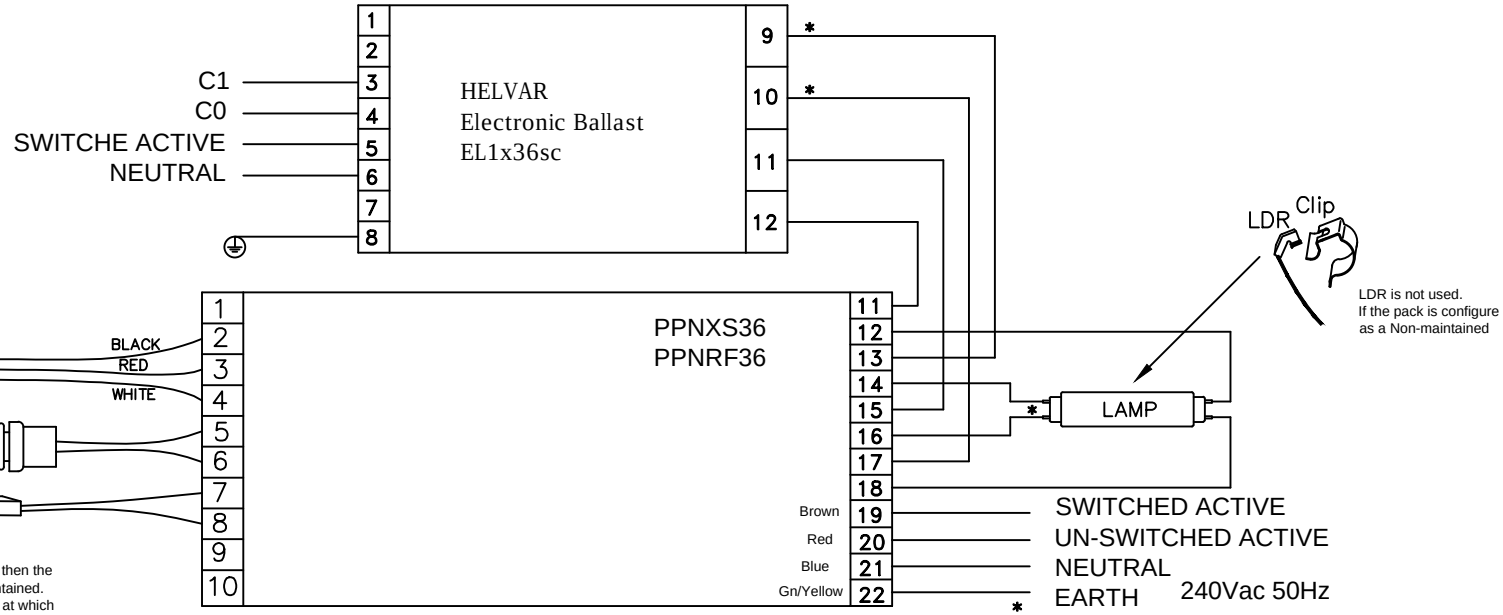
DRAWING NUMBER
NPWD136A

DO NOT SCALE

ISS	DATE	CHANGE	APPROVAL	ZONE
A	11/05/2015	ORIGINAL ISSUE		

* Wire length short as marked on the ballast.



Data & Battery Pack Connections Not Shown

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.

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
CHECKED	-------
APPROVED	G.K.Grover
DATE:	11/05/15
DRAWING STD AS 1100	

Thomas&Betts
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TITLE
Wiring diagram using PPNXS36 with
HELVAR EL1x36sc Dimming Electronic Ballast

USED ON	DRAWING NUMBER	SHEET SIZE
	NPWD136A	A3
SCALE N.T.S.	SHEET 1 OF 1	