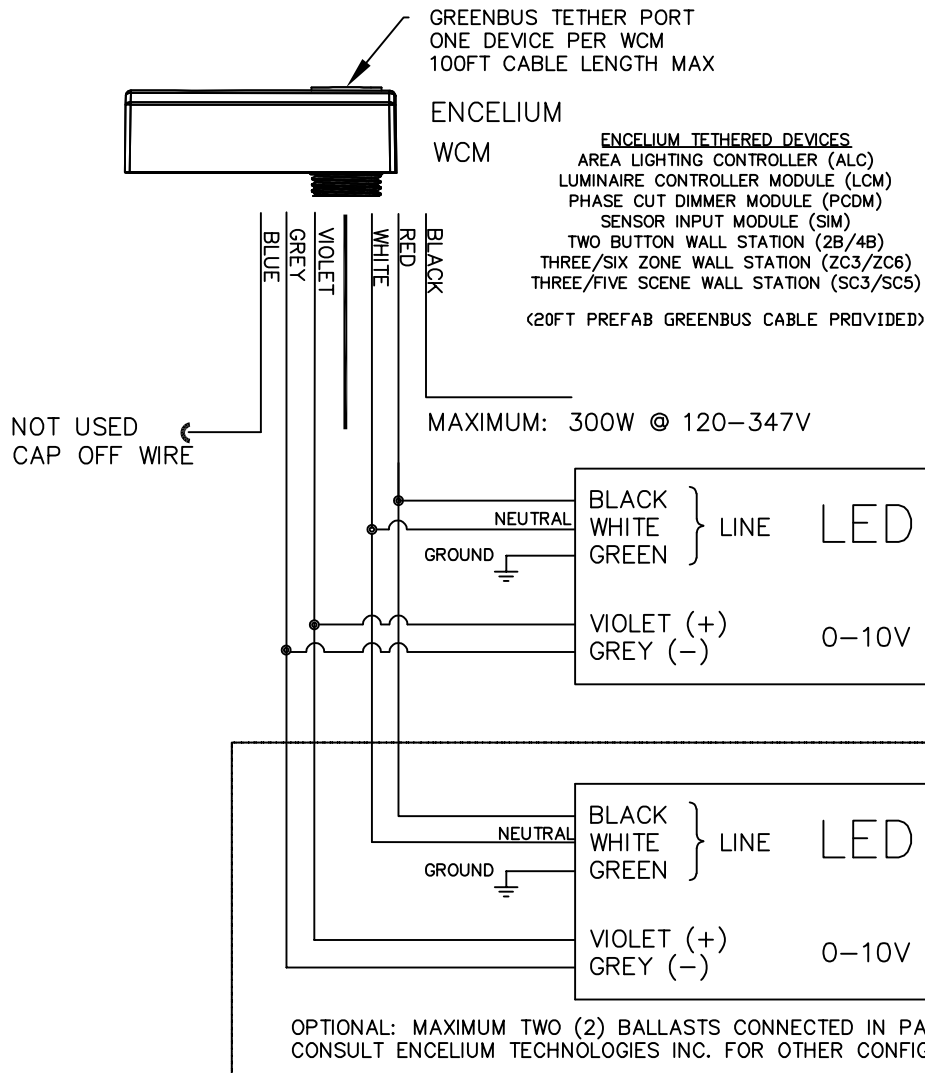


ENCELIUM WIRELESS CONTROL MODULE (WCM) TO DIMMING LED DRIVER/BALLAST WIRING



ENCELIUM WCM – WIRE TABLE


BLACK	LINE VOLTAGE(IN), 120 – 347V
RED	LINE VOLTAGE (OUT TO BALLAST)
VIOLET	(+) CLASS II, LOW VOLTAGE, 24 VDC, 40 mA MAXIMUM
GREY	(-) CLASS II, LOW VOLTAGE RETURN, COMMON
WHITE	NEUTRAL
BLUE	SIGNAL FOR SENSOR – NOT USED

WIRELESS CONTROL MODULE

EN-WCM-ZB
EN-WCM-ZB-DR *

* FOR DAMP RATED LOCATIONS

- NOTES:**
1. WCM MUST BE PROPERLY SECURED IN FIXTURE WITH RETAINER NUT.
 2. REFER TO ENCELIUM WCM INSTALLATION MANUAL BEFORE INSTALLING OR SERVICING MODULE.
 3. REFER TO LED DRIVER MANUFACTURER'S DOCUMENTATION FOR COMPLETE WIRING SPECIFICATIONS.
 4. WIRE UNIT IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL AND BUILDING CODES.
 5. DO NOT CONNECT MORE THAN TWO (2) BALLASTS/LED DRIVERS PER WCM.
 6. FOR NON DIMMED DRIVER/BALLAST CAP OFF GREY & VIOLET WIRES SEPARATELY WITH UL-LISTED WIRE NUT.
 7. FOR COMPATIBILITY WITH OTHER CONFIGURATIONS ON ENCELIUM PRODUCTS CONTACT FACTORY REPRESENTATIVE.
 8. MAXIMUM OF 100FT OF THE GREY & VIOLET (TWISTED PAIR) WIRE FROM ANY GIVEN DRIVER TO WIRELESS CONTROL MODULE

REV	DESCRIPTION/CHANGE	DATE
 www.encelium.com		
TITLE <i>WCM TO LED DRIVER / BALLAST</i>		
SCALE <i>NTS</i>	PROJ NO. <i>-: -</i>	
DRAWN <i>S.PANERI</i>	DWG. NO. <i>EN-ZB-001-R0</i>	SIZE <i>A</i>
DATE <i>03-MAY-2021</i>	FILE NAME <i>WCM-DIMMING DRIVER</i>	