

STANDARDS ALERT



Subject: Revised Queensland Public Lighting Construction Manual Version 5	Control Ref No: StdsA19
	Date Issued: 19/06/2017
	Supersedes: Version 4
For Policy/Procedure/Manual: Queensland Public Lighting Construction Manual	Expiry Date: 31/07/2017
Originating Dept.: Distribution Network Standards	

1. Introduction

This Standards Alert is issued as a result of updates to the Queensland Public Lighting Construction Manual in full consultation with the Joint Working party of Energex Limited and Ergon Energy Corporation Limited following internal and external feedback.

2. Amendments

The amendments and updates are generally minor in nature, including the correction of minor grammatical errors and the inclusion of the description of luminaire products that were to be advised following the initial issue of the document.

A few items of note include:-

- Addition of construction for round Class 'B' streetlight light pit.
- Addition of stock codes for part of junction box for maintenance purposes.
- Update of Telstra Approved Hardware to Joint Use, no changes to drawings, folder name change only.
- Pedestrian Crossing Floodlight construction Code updated to clarify the floodlight beam type.

Appendix A to this standards alert provides a comprehensive listing of the amendments made for both Energex and Ergon Energy.

3. Update to Manuals

An updated copy of Queensland Public Lighting Construction Manual Version 5 is available via the Network Distribution Standards intranet site.

The up-dated Manual is available to external service providers via the internet.

Controlled printed copies have been distributed by Library and Print Services. The Manual is an uncontrolled document when printed from the website.

4. Deployment

Compliance with the requirements of the revised Queensland Public Lighting Construction Manual Version 5 is expected from publication of the manual and this Standards Alert unless dispensation is granted in writing beforehand by Energex or Ergon Energy having regard to the circumstances.

5. Further Information

For further information, please contact Ergon Energy's Public Lighting & Underground Standards Engineer, Adam Bletchly (07) 4931 2783, email adam.bletchly@ergon.com.au

Page 1 of 4	<i>This Standards Alert will remain in force until either the expiry date is exceeded, or update of the relevant sections of the specified manual has occurred.</i>	Authorised C. Noel
-------------	---	-----------------------

STANDARDS ALERT



APPENDIX A TO STANDARDS ALERT No. StdsA18 AMENDMENTS TO THE QUEENSLAND PUBLIC LIGHTING CONSTRUCTION MANUAL AS CONTAINED IN VERSION 5

Folder	Page No.	Brief Description of Amendments
1	Introduction	Version 5 of the Introduction, correction of grammatical errors and update to the construction type guide for Energex. Updated the corporate logos to include the Energy Queensland branding.
	2-1 (E)	Revised to reflect current amendment version of drawings included in manual release.
	2-2 (E)	
	2-3 (E)	
	3-1 (A)	New drawings for Electric Office terminology changes.
	3-2 (A)	
2	1-2 (E)	Index revised.
	1-3 (E)	
	1-4 (E)	
	1-5 (A)	New Index drawing.
	801 (D)	20A Fuse Link added as option for Ergon Energy Construction.
	806 (D)	400W Metal Halide aeroscreen luminaire removed for Ergon Energy.
	808 (B)	Update Energex stock code for 1.5m outreach extension.
	816 (E)	LED luminaire 17 W, 25 W & 30 W stock codes added for Energex. Assemblies 816-26 to 816-29 added for Energex. <i>Note Energex Stock code is the same as the Ergon Energy stock code.</i>
	817 (E)	LED luminaire 17 W & 25 W stock codes added for Energex. <i>Note Energex Stock code is the same as the Ergon Energy stock code.</i>
	831 (D)	Cable clamp & Connector set stock codes added for Ergon Energy for maintenance activities. Junction Box kit remains supplied with all required materials for new constructions.
	832 (B)	Energex stock code for the terminal panel updated.
	834 (C)	Assembly 834-4 added for Energex Metered label to concrete pole.
	835 (B)	Energex stock code for "3" self-adhesive label updated.
	843 (E)	LED luminaires 17 W, 25 W & 30 W stock codes added for Energex. Assemblies 843-21 to 843-26 added for Energex. <i>Note Energex Stock code is the same as the Ergon Energy stock code.</i>
	847 (D)	Energex stock codes for fuse holder updated.
	848 (B)	Ergon Energy Floodlight construction moved to assembly 911.
	851 (B)	Energex only label removed.
	852 (B)	
	853 (C)	Ergon Energy stock code for S250 luminaire removed.
	854 (B)	9.0 m & 10.5 m mid hinged BPM pole added. (Energex Only)
Page 2 of 4	<i>This Standards Alert will remain in force until either the expiry date is exceeded, or update of the relevant sections of the specified manual has occurred.</i>	
		Authorised C. Noel

STANDARDS ALERT



Folder	Page No.	Brief Description of Amendments
	867 (D)	Cable clamp & Connector set stock codes added for Ergon Energy for maintenance activities. Junction Box kit remains supplied with all required materials for new constructions.
	902 (C)	Stock codes added for M125, M250 & M400 replacement lamps.
	905 (A)	New drawing LORA and antenna to steel pole. (Ergon Energy Only)
	906 (A)	New drawing bandit strap to steel pole. (Ergon Energy Only)
	907 (A)	New drawing round Class 'B' streetlight pits single phase. (Ergon Energy Only)
	908 (A)	New drawing round Class 'B' streetlight pits three phase. (Ergon Energy Only)
	909 (A)	New assembly added for cable guard to pole. (Ergon Energy Only)
	910 (A)	New assembly added for Neutral screen cable terminated to overhead. (Ergon Energy Only)
	911 (A)	New drawing floodlight assembly. (Ergon Energy Only)
3	1-1 (D)	Index revised.
	2-2 (B)	Construction code added for Aldridge luminaire.
	2-3 (A)	New drawing. Construction code for Energex Service Cable added. (Energex Only)
	5-1 (C)	Energex stock code added for stone guard.
	6-3 (B)	Depiction of label updated to reflect current labelling.
	19-1 (A)	New drawing showing the installation of Class 'B' pit. (Ergon Energy Only)
	19-2 (A)	
19-3 (A)		
4	1-1 (D)	Index revised.
	2-2 (C)	New construction code added for Class 'B' pits. (Ergon Energy Only)
	2-4 (A)	New drawing added, construction code for Underground streetlight service from overhead. (Ergon Energy Only)
	8-1 (B)	Assemblies added for Class 'B' pit constructions.
	10-1 (D)	Energex cable Type added.
	16-1 (A)	New drawings added for underground streetlight service from overhead. (Ergon Energy Only)
	16-2 (A)	
5	2-1 (E)	Construction Code added for the High mast outreaches.
6	1-1 (E)	Index revised to reflect changes in the folder.
	2-1 (E)	LED Nostalgia Luminaire construction codes moved to 1-6-2-3.
	2-2 (E)	Luminaire construction codes moved to 1-6-2-3.
	2-3 (A)	New drawing added for luminaire construction codes.
	2-6 (A)	
	3-1 (E)	LED luminaire wattages updated to reflect information in assemblies. Spelling

STANDARDS ALERT



Folder	Page No.	Brief Description of Amendments
	3-2 (E)	error in title corrected.
	4-2 (E)	Add LED Luminaire Construction Type.
7		No changes in this folder.
8	2-2 (D)	Construction Code added for LED Luminaires.
	2-5 (C)	
	3-1 (E)	Drawings updated to include LED Luminaires.
	3-2 (E)	
	4-1 (E)	
	4-2 (E)	
	5-1 (E)	
	5-2 (E)	
	6-1 (E)	
	6-2 (C)	
9	2-1 (C)	Floodlight type removed from construction code.
10	Divider	Folder name changed from Telstra Approved Hardware to Joint Use
	1-1 (D)	Index revised and drawing title changed to align with folder name change.
	2-1 (A)	Construction Code added for Data Unit of streetlight pole. (Ergon Energy Only)
	3-1 (B)	Drawing title updated to match folder name change.
	3-2 (B)	
	3-3 (C)	
	3-4 (C)	
	4-1 (B)	
	5-1 (B)	
	6-1 (B)	
	6-2 (B)	
	7-1 (B)	
	7-2 (B)	
	8-1 (D)	New drawing for Data Unit on streetlight pole. (Ergon Energy Only)
8-2 (D)		
9-1 (A)		
11		No changes in this folder.
12	5-2 (B)	Construction Type reference corrected.
	8-1 (B)	Stock code for fuse holder updated.
13		No changes in this folder.