

**Thomas and Betts Corporation
Product Guide Specification**

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including *MasterFormat*, *SectionFormat*, and *PageFormat*, as described in *The Project Resource Manual—CSI Manual of Practice, Fifth Edition*.

This section must be carefully reviewed and edited by the Architect or Engineer to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the Drawings. Delete all "Specifier Notes" after editing this section.

Section numbers are from *MasterFormat 2010 Update*.

**SECTION 26 56 23
AREA LIGHTING**

Specifier Notes: Delete any information below in Parts 1, 2 or 3 which is not required or relevant for the project.

PART 1 – GENERAL

1.01 SUMMARY

- A. This section includes lampholders, garden lights and accessories for use in wet locations.

1.02 REFERENCES

- A. Underwriters Laboratories, Inc. (UL):
 - 1. UL1598 Luminaires
- B. National Fire Protection Association (NFPA)
 - 1. NFPA 70 National Electrical Code (NEC)

1.03 SUBMITTALS

- A. Comply with Section 01 33 00 – Submittal Procedures.
- B. Product Data:
 - 1. Submit manufacturer's descriptive literature and product specifications for each product.
 - 2. Manufacturer's product drawings.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Products shall be free of defects in material and workmanship.
- B. Furnished products are recognized, listed or classified by third party agencies as suitable for the intended purpose.

1.05 WARRANTY

- A. Product is warranted free of defects in material and workmanship.
- B. Product is warranted to perform the intended function within design limits.

**AREA LIGHTING
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REVISION 0**

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PART 2 – PRODUCTS

2.01 GENERAL

- A. Lampholders, garden lights and accessories shall consist of the following constructions:
 - 1. Hooded lampholders: WH90 series
 - 2. Universal lampholders: WHG-1 series
 - 3. Lampholder assembly (2 lampholders & round cover): WHY2 catalog number
 - 4. Heat resistant sealing gasket for lampholders: G1 catalog number
 - 5. Y adapter, one-to-two outlets: AD11-2 catalog number
 - 6. Round lampholder covers: S-1-RD series
 - 7. Jumbo lampholder covers: SJ-11 series
 - 8. Single gang lampholder covers: LC-11 series
 - 9. Standard die cast lampholders: L-80 series
 - 10. Decorative floodlight: 2L80D2 series
 - 11. Spike lights: WLS-10 catalog number
 - 12. Portable spotlights: K702 series

- B. Lampholders and garden lights shall be UL listed.

2.02 MANUFACTURERS

- A. Acceptable Manufacturers:
Thomas & Betts Corporation
8155 T&B Blvd
Memphis, TN 38125
800-816-7809, 901-252-5000
www.tnb.com

Product: Red-Dot® Lighting

2.03 DESIGN AND PERFORMANCE REQUIREMENTS

- A. Lampholders, garden lights and accessories shall be listed for use in wet locations in accordance to the NEC.

- B. Lampholders, garden lights and accessories shall be made from a die cast alloy with powder coated finish.

- C. Lampholders and garden lights shall handle maximum lamp wattages of 150W.

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Installation shall be in accordance with the NEC where applicable and manufacturer's instructions.

END OF SECTION