TECHLIGHT
INNOVATION IN ILLUMINATION

TDB2W SERIES

Small LED Burial Light

Catalog Number	
Project	Type

SERIES	HOUSING HEIGHT	OUTSIDE DIAMETER
TDB2W	11.33	6.6

FEATURES & SPECIFICATIONS

CONSTRUCTION — The housing is made of compression molded fiber reinforced polyester composite. The color impregnated SR2 composite will not flake or peal. Multiple ring/guard assemblies are available for a customizable trim finish.

OPTICAL SYSTEM — The fixture can accomodate reflector shaped lamps for specific beam patterns. Convex and walk over lenses are both available.

ELECTRICAL SYSTEM — The fixture can be used with PAR20, PAR30 and MR16 LED lamps. Pre-installed 15' and 30' power cords are available from the factory.

MOUNTING — The TDB2W Well Light is an in-ground fixture and should be installed with back fill according to the Techlight TDB installation instructions. A ½" conduit entry is supplied into the anti-siphon chamber of the housing.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:
TDB2W PAR NB CR CL 120V C15

TDB2W						
SERIES	REFLECTOR[1]	SOURCE	RING/GUARD	LENS	VOLTAGE	OPTIONS
TDB2W	**PAR**[2] = None. Prepped for PAR30, PAR20 and R-style LED lamps. **LV** = None. Remote Transformer **LV/120** = Integral 75W 120-12VAC Transformer	**NB** = No Ballast Needed - Lamp purchased sparately **MR16/BP** = MR16 GUF5.3 **MR16/TL** = MR16 GU7 Twist Lock	**CR** = Composite Ring **SR** = Stainless Steel Ring **CG** = Composite Guard	**FL** = Flat Lens **CL** = Convex Lens **SL** = Slip Resistant Lens	**120V**[3] = 120V	**C15** = 15' Cord **C30** = 30' Cord

ACCESSORIES (Order as separate line items)

PK2 Concrete Pour Kit
TDB2AFD Anti-floatation Device

PK2
Concrete Pour Kit

TDB2AFD
Anti-floatation Device

LAMPS

LUVPAR207WxxK[4,5] LED 7W PAR20
LUVPAR3012WxxK[4,6] LED 12W PAR30
LMP LED 7 MR16xxDxxxxK[7] LED 7W 12V MR16

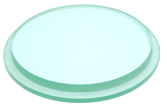
OPTIONS

TDB2-RG-COM
Composite Ring

TDB2-GRD-COM
Composite Rock Guard

TDB2-RG-SS
Stainless Steel Ring

TDB2-GK-WO
Flat Lens



TDB2-GK-CON
Convex Lens

TDB2W-GK-EG
Slip Resistant Lens

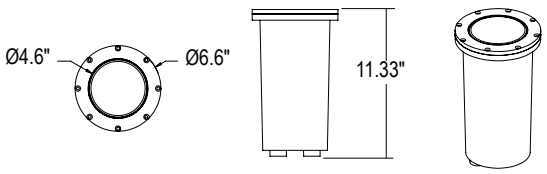
NOTES

1. Lamps and Remote Transformer ordered separatley
2. PAR options must be ordered for all PAR20, and PAR30 options.
3. LV - Remote LV Transformer LV/120 Integral LV Stepdown Transformer 75W 120-12VAC
4. Recommend minimum one surge protection device for each circuit. See FSPENCA277V Series specification sheet for details.
5. xx could be 27 = 2700K, 30 = 3000K, 40 = 4000K, 65 = 6500K or GR = Green Lens. See PAR20 LUV Series specification sheet for details.
5. xx could be 40 = 4000K or GR = Green Lens. See PAR30 LUV Series specification sheet for details.
7. xxD could be 15D, 24D, 36D, 60D, or 120D and xxxxK could be 2700K, 3000K, 4000K, or 5700K. See chart below, or MR16 specification sheet for details.

Lamp Type	Beam Angle	CCT
LMP LED 7 MR16	15D	2700K
LMP LED 7 MR16	15D	3000K
LMP LED 7 MR16	24D	2700K
LMP LED 7 MR16	24D	3000K
LMP LED 7 MR16	36D	2700K
LMP LED 7 MR16	36D	3000K
LMP LED 7 MR16	60D	2700K
LMP LED 7 MR16	60D	3000K
LMP LED 7 MR16	60D	4000K
LMP LED 7 MR16	60D	5700K
LMP LED 7 MR16	120D	2700K
LMP LED 7 MR16	120D	3000K
LMP LED 7 MR16	120D	4000K
LMP LED 7 MR16	120D	5700K

DIMENSIONS

Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.



2009 Mckenzie Drive Suite 110 | Carrolton, TX 75006 | PH: 800.225.0727 www.techlight.com

All dimensions and specifications are subject to change without notice.