

FIXTURE TYPE "SF"

DESCRIPTION
The SF fixture has a cylindrical housing with a hemispherical diffuser, a soft "glowing" direct component and four directed down shade options.

ORDERING INFORMATION

Sample Number: 902-PT-SF-010-100-270V-30K-30-0-0

Series	Height	Finish	Distribution	LED Color	Lighting Profile	Options
902-PT-SF	100-120"	Black	ASDM	3000K	00 - Down 90° down	SEC - Strip Without Battery
		White	STW	3000K	01 - Down 45° down then off	SEC - Security Fastener
		Silver	SDK	5000K	02 - Dark 45° down then 30%	
		White	AMB	Ambor	03 - Dark 45° down, off, Down -1 hour	
		Custom	CC	Dark 45° down, 30%, Down -1 hour (DEFAULT)		

FIXTURE TYPE "SA"

DESCRIPTION
The SA fixture has a cylindrical housing with a hemispherical diffuser, a soft "glowing" direct component and four directed down shade options.

ORDERING INFORMATION

Sample Number: 110R10P***AMS2**

Series	Height	Finish	Distribution	LED Color	Lighting Profile	Options
110R10P	100-120"	Black	ASDM	3000K	00 - Down 90° down	SEC - Strip Without Battery
		White	STW	3000K	01 - Down 45° down then off	SEC - Security Fastener
		Silver	SDK	5000K	02 - Dark 45° down then 30%	
		White	AMB	Ambor	03 - Dark 45° down, off, Down -1 hour	
		Custom	CC	Dark 45° down, 30%, Down -1 hour (DEFAULT)		

FIXTURE TYPE "SC"

DESCRIPTION
The SC fixture has a cylindrical housing with a hemispherical diffuser, a soft "glowing" direct component and four directed down shade options.

ORDERING INFORMATION

Sample Number: 902-PT-SC-010-100-270V-30K-30-0-0

Series	Height	Finish	Distribution	LED Color	Lighting Profile	Options
902-PT-SC	100-120"	Black	ASDM	3000K	00 - Down 90° down	SEC - Strip Without Battery
		White	STW	3000K	01 - Down 45° down then off	SEC - Security Fastener
		Silver	SDK	5000K	02 - Dark 45° down then 30%	
		White	AMB	Ambor	03 - Dark 45° down, off, Down -1 hour	
		Custom	CC	Dark 45° down, 30%, Down -1 hour (DEFAULT)		

FIXTURE TYPE "SB"

DESCRIPTION
The SB fixture has a cylindrical housing with a hemispherical diffuser, a soft "glowing" direct component and four directed down shade options.

ORDERING INFORMATION

Sample Number: 902-PT-SB-010-100-270V-30K-30-0-0

Series	Height	Finish	Distribution	LED Color	Lighting Profile	Options
902-PT-SB	100-120"	Black	ASDM	3000K	00 - Down 90° down	SEC - Strip Without Battery
		White	STW	3000K	01 - Down 45° down then off	SEC - Security Fastener
		Silver	SDK	5000K	02 - Dark 45° down then 30%	
		White	AMB	Ambor	03 - Dark 45° down, off, Down -1 hour	
		Custom	CC	Dark 45° down, 30%, Down -1 hour (DEFAULT)		

FIXTURE TYPE "SD"

DESCRIPTION
The SD fixture has a cylindrical housing with a hemispherical diffuser, a soft "glowing" direct component and four directed down shade options.

ORDERING INFORMATION

Sample Number: 902-PT-SD-010-100-270V-30K-30-0-0

Series	Height	Finish	Distribution	LED Color	Lighting Profile	Options
902-PT-SD	100-120"	Black	ASDM	3000K	00 - Down 90° down	SEC - Strip Without Battery
		White	STW	3000K	01 - Down 45° down then off	SEC - Security Fastener
		Silver	SDK	5000K	02 - Dark 45° down then 30%	
		White	AMB	Ambor	03 - Dark 45° down, off, Down -1 hour	
		Custom	CC	Dark 45° down, 30%, Down -1 hour (DEFAULT)		

FIXTURE TYPE "SA & SB"

DESCRIPTION
The SA and SB fixtures have cylindrical housings with hemispherical diffusers, soft "glowing" direct components, and four directed down shade options.

ORDERING INFORMATION

Sample Number: 110R10P***AMS2**

Series	Height	Finish	Distribution	LED Color	Lighting Profile	Options
110R10P	100-120"	Black	ASDM	3000K	00 - Down 90° down	SEC - Strip Without Battery
		White	STW	3000K	01 - Down 45° down then off	SEC - Security Fastener
		Silver	SDK	5000K	02 - Dark 45° down then 30%	
		White	AMB	Ambor	03 - Dark 45° down, off, Down -1 hour	
		Custom	CC	Dark 45° down, 30%, Down -1 hour (DEFAULT)		

FIXTURE TYPE "SA" DIRECT BURIAL POLE DETAIL

DESCRIPTION
Technical drawing showing the direct burial pole detail for fixture type SA. The pole is fiberglass and is 10'-0" high. It features a decorative light fixture at the top, a handhole, and a ground bond to the pole. The pole is buried in a hole that is 5/8" diameter and 8' long, with a copperweld ground rod. The hole is filled with PVC conduit and compacted soil (1500 PSI). The pole is 1" from the next brooks box and provides 200# pull string.

NOTES:
POLE SUPPLIER SHALL CERTIFY THAT POLE AND FIXTURE MEETS WIND LOAD CRITERIA PER LOCAL CODES. SHALL PROVIDE SIGNED & SEALED CALCULATIONS BY A STATE REGISTERED ENGINEER

FIXTURE TYPE "SB" DIRECT BURIAL POLE DETAIL

DESCRIPTION
Technical drawing showing the direct burial pole detail for fixture type SB. The pole is fiberglass and is 10'-0" high. It features a decorative light fixture at the top, a handhole, and a ground bond to the pole. The pole is buried in a hole that is 5/8" diameter and 8' long, with a copperweld ground rod. The hole is filled with PVC conduit and compacted soil (1500 PSI). The pole is 1" from the next brooks box and provides 200# pull string.

NOTES:
POLE SUPPLIER SHALL CERTIFY THAT POLE AND FIXTURE MEETS WIND LOAD CRITERIA PER LOCAL CODES. SHALL PROVIDE SIGNED & SEALED CALCULATIONS BY A STATE REGISTERED ENGINEER

FIXTURE TYPE "SA & SB" TOWN AND COUNTRY™ LUMINAIRE

DESCRIPTION
Technical drawing showing the town and country luminaire detail for fixture types SA and SB. The luminaire is 10'-0" high and features a decorative light fixture at the top, a handhole, and a ground bond to the pole. The luminaire is mounted on a fiberglass pole that is 1" from the next brooks box and provides 200# pull string.

ORDERING NUMBER LOGIC

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
110R10P	110R10P***AMS2**	110R10P	110R10P***AMS2**	110R10P	110R10P***AMS2**	110R10P	110R10P***AMS2**

FIXTURE TYPE "SA & SB" TOWN AND COUNTRY™ LUMINAIRE

DESCRIPTION
Technical drawing showing the town and country luminaire detail for fixture types SA and SB. The luminaire is 10'-0" high and features a decorative light fixture at the top, a handhole, and a ground bond to the pole. The luminaire is mounted on a fiberglass pole that is 1" from the next brooks box and provides 200# pull string.

ORDERING NUMBER LOGIC

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
110R10P	110R10P***AMS2**	110R10P	110R10P***AMS2**	110R10P	110R10P***AMS2**	110R10P	110R10P***AMS2**

LUMINAIRE SCHEDULE

Symbol	Label	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
SA	T10R10P***AMS2**	TOWN AND COUNTRY GE LIGHTING	1: 150W PMH, CLEAR BD17, HORZ	GE451462.IES	13000	0.8	150	
SB	T10R10P***AMS2**	TOWN AND COUNTRY GE LIGHTING	1: 150W PMH, CLEAR BD17, HORZ	GE451462.IES	13000	0.8	150	
SF	902-PT-TS-CFL1-42W/TT-MT-BM-BM-10	POST TOP LUMINAIRE COOPER / SHAPER LIGHTING	1: CFL; 42W TT 4-PIN; GX24q-4	902-PT-LCS.IES	3200	1.0	42	

STATISTICS

Description	Avg	Max	Min	Max/Min	Avg/Min
PARKING & DRIVE	1.33 fc	4.1 fc	0.5 fc	8.20:1	2.66:1
POOL SURFACE & DECK	6.42 fc	12.8 fc	3.3 fc	3.86:1	1.95:1
PEDESTRIAN PATH #1	2.73 fc	8.5 fc	0.8 fc	10.63:1	3.41:1
PEDESTRIAN PATH #2	2.32 fc	8.0 fc	0.6 fc	13.33:1	3.87:1
PEDESTRIAN PATH #3	2.61 fc	7.2 fc	0.7 fc	10.29:1	4.01:1
PEDESTRIAN PATH #4	1.41 fc	3.3 fc	0.5 fc	6.60:1	2.82:1

THOMPSON & YOUNGROSS ENGINEERING CONSULTANTS, LLC

CERTIFICATE of AUTHORIZATION NO. 25996

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FLORIDA

COCONUT CREEK

RESIDENTIAL DEVELOPMENT

IN THE PINES

Plot Date: 6-4-2014
Xref(s): 14046_BS
Cadd File: 14046_PS
Design By: MDT
Drawn By: MDT
Checked By: MDT/ANY
Date Issued: 6-5-2014
Scale: N.T.S.
Sheet: 2
Of: 2
FIXTURE MOUNTING DETAIL & PRODUCT CUT-SHEETS

NOTE: THESE DRAWINGS ARE PREPARED PER ESTABLISHED INDUSTRY STANDARDS AND REPRESENT THE ENGINEERS DESIGN CONCEPT. THEY ARE NOT INTENDED TO PROVIDE EVERY DETAIL OR CONDITION REQUIRED TO CONSTRUCT THE BUILDING. THE CONTRACTOR THROUGH SUBMITTALS AND OTHER COORDINATION EFFORTS IS FULLY RESPONSIBLE FOR PROVIDING A COMPLETE AND OPERATIONAL BUILDING WHETHER INDICATED ON THE PLANS OR NOT.

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