



SST Lighting
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LED Luminaire Catalog 2020



OVERVIEW

SST Inc. is an LED lighting fixture manufacturer with 20 years of experience in the solid state lighting industry. SST uses vertical integration in its manufacturing process, and it controls all aspects of its LED product design and production.

SST offers its clients a wide selection of LED products to fit their needs. With a variety of can lights (down lights LED + can housing), strip lights, and other custom lighting designs, SST's innovative fixtures are now being integrated into sustainable lighting designs around the world.



PATENTED DESIGN

- Unsurpassed Heat Dissipation
- Glass Lens to Maximize the Lifetime
- Extruded Aluminum Housing
- Color Temperature Tuning
- RGB Color Changing
- Architectural Design Flexibility

SST's patented Application Specific LED design places LED chips directly onto an aluminum heat sink. This design leads to unmatched heat dissipation and energy efficiency, even compared with other LEDs. SST also holds patents on SR25 and SR50 Series of Can lights, Pendants and Wall Sdcones. For lighting products with exceptional efficiency, durability, brightness, and lifetime, think SST Lighting!

BRIGHTEST FOR ITS SIZE

SST manufactures UL-certified LED products that maximize the current LED technology.

The 2" LED Can Lights (60W equivalent) are UL Type IC (Insulated Ceiling) certified. They can be mounted in any building material without a can or rough in kit. The cost is comparable to a traditional Can.

The UL certified ST10 LED Cove/Undercabinet Lights (60W Equivalent) are 0.33" in thickness and 0.43" in width.

SMART CONTROL READY

All of SST's lights can be incorporated into a SMART LIGHTING system. All of SST's lights can be upgraded to be SMART CONTROLLED without changing the light fixtures.

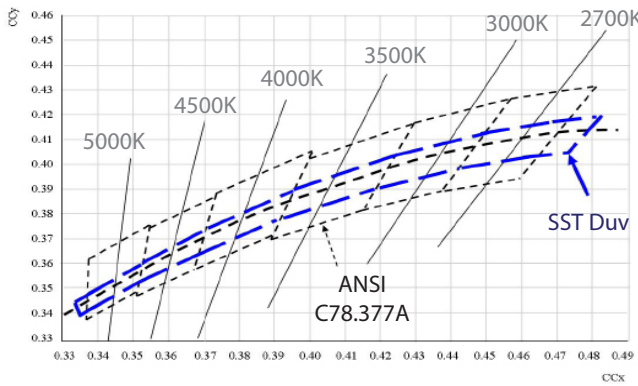
All of SST's lights are efficient and dimmable. Selected models have color temperature tuning or RGB color changing options.

Customized designs and controls are available.

We currently have a 21,000 sqft headquarters & warehouse and 58,000 sqft. manufacturing facility.



DESIGNED AND ASSEMBLED IN USA



SST LED has narrower Duv Range

OFFER COMPLETE LIGHTING SOLUTIONS, LIGHTING AND ELECTRICAL LAYOUT

SST offers LED lighting products that fully utilize the advanced LED technology without the restrictive nature of traditional light fixture housings.

SST also offers free lighting simulations, lighting plans and electrical plans.



0-10V smooth dimming,
PWM dimming for smart control

White: 2700K,3000K,3500K,4100K or 5500K.
Other color temperature upon request

Tunable White: from 2500K to 6000K

Standard CRI: 80
Higher CRI 85, 90 or 95 upon request



CEILING

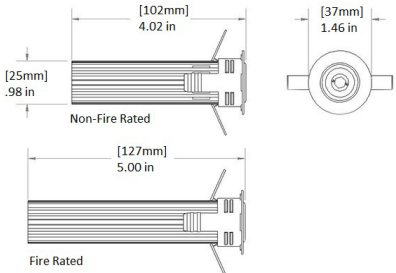
- | | |
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SUNSTAR25 (SR25) CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture,
For Non-insulated ceiling
Upgradable Down Light LED + Can Housing
Do Not Require Additional Can or Rough in Kits to Install



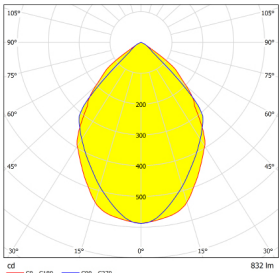
PRODUCT NAME	SUNSTAR25
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	~0.1 lb (0.05 kg)
SIZE	1" in diameter, 4" or 5" (fire rated) in length
MOUNTING	Recessed mount into ceiling
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens, aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°
EQUIVALENT USE	Traditional 50-60W Halogen, Recessed in Ceiling without Can



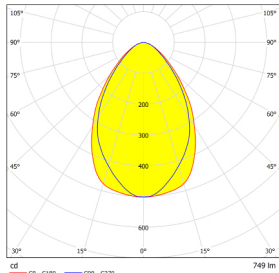
DAMP LOCATION

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White
Also Suitable for Soffit and Canopy



SR25M1X6-35



SR25M1X6-35-D

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR25 M1X3	700 mA	6.5 W	693 LM	107 LM/W
SR25 M1X6	700 mA	6.5 W	832 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

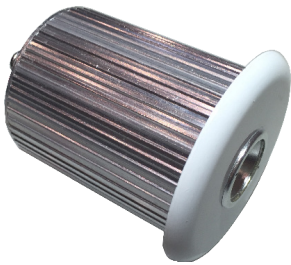
PRODUCT	LED MODULE SIZE		FIRE RATED		CURRENT		HOUSING COLOR		COLOR TEMPERATURE		TRIM	
SR25			-		-0700		-SV		-		-	
SR25	M1X3	1 MODULE 3 CHIPS	F	FIRE RATED	0700	mA	SV	SILVER	55	5500K	2SV	2" Ø SILVER
	M1X6	1 MODULE 6 CHIPS							41	4100K	2WT	2" Ø WHITE
									35	3500K	2SV	2" Ø SILVER
									27	2700K		
									27/55	CCT TUNING		



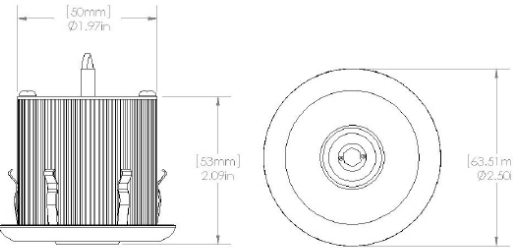
SUNSTAR50 (SR50)

CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture
For Insulated and Fire-Rated Ceiling
Upgradable Down Light LED + Can Housing
Do Not Require Additional Can or Rough in Kits to Install



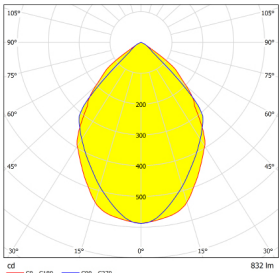
PRODUCT NAME	SUNSTAR50
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.09 kg)
SIZE	2" in diameter, 2" in length
MOUNTING	Recessed Mount into ceiling, Surface Mounted Mounted to Standard Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuse
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°
EQUIVALENCE	Traditional 50-60W halogen, Recessed in any Building Material without a Can or Rough In Kit



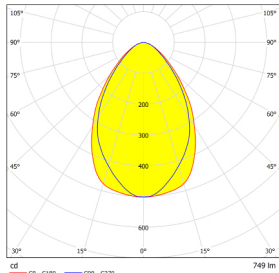
DAMP OR WET LOCATIONS
TYPE IC, FIRE-RATED CEILING

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White
Also Suitable for Soffit and Canopy



SR50M1X6-35



SR50M1X6-35-D

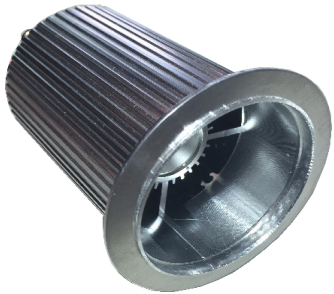
PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3	700 mA	6.5 W	693 LM	107 LM/W
SR50 M1X6	700 mA	6.5 W	832 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE	CURRENT	HOUSING COLOR	COLOR TEMPERATURE	TRIM
SR50		-0700	-SV	-	-
SR50	M1X3	1 MODULE 3 CHIP	SV SILVER	55	2SV
	M1X6	1 MODULE 6 CHIPS		41	2WT
				35	3SV
				27	3SV
				27/55	
				RGB	
				5500K	2.5" Ø SILVER
				4100K	2.5" Ø WHITE
				3500K	3.5" Ø SILVER
				2700K	3.5" Ø SILVER
				CCT TUNING	
				RGB	

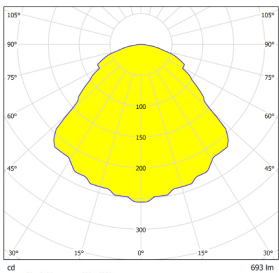
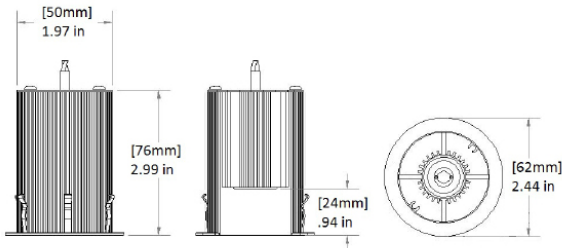


SUNSTAR50-RECESSED (SR50-RC) CEILING LUMINAIRE

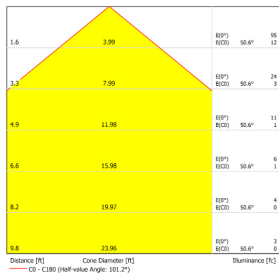
0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture
For insulated and fire-rated ceiling
Upgradable Down Light LED + Can Housing
Do Not Require Additional Can or Rough in Kits to Install



SR50M1X6-RC-35



SR50M1X6-RC-35

PRODUCT NAME	SUNSTAR50-RC
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.08 kg)
SIZE	2" in Diameter, 3" in Length
MOUNTING	Recessed Mount into ceiling, Surface Mount, Mounted to Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens Aluminum reflector, optional translucent diffuse
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	130°
EQUIVALENCE	Traditional 50-60W halogen, Recessed in any Building Material without a Can or Rough In Kit



DAMP OR WET LOCATIONS
TYPE IC, FIRE-RATED CEILING

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White
Also Suitable for Soffit and Canopy

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3	700 mA	6.5 W	578 LM	89 LM/W
SR50 M1X6	700 mA	6.5 W	693 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE		HOUSING		CURRENT		HOUSING COLOR		BEAM ANGLE		COLOR TEMPERATURE		DIFFUSER	
SR50			-RC		-0700		-		-		-		-	
SR50	M1X3	1 MODULE 3 CHIPS	RC	RECESSED	0700	mA	SV	SILVER	50	50°	55	5500K	D	DIFFUSED
	M1X6	1 MODULE 6 CHIPS					BK	BLACK	90	90°	41	4100K		
									140	140°	35	3500K		
											27	2700K		
											27/55	CCT TUNING		
RGB	RGB													



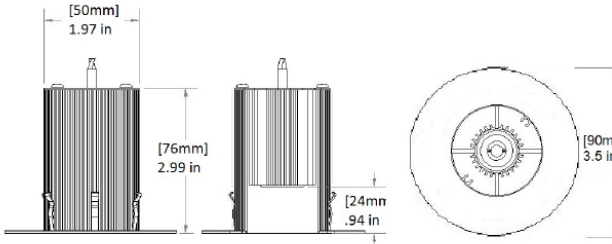
SR50-RC-3SV

CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture
For insulated and fire-rated ceiling
Upgradable Down Light LED + Can Housing
Do Not Require Additional Can or Rough in Kits to Install



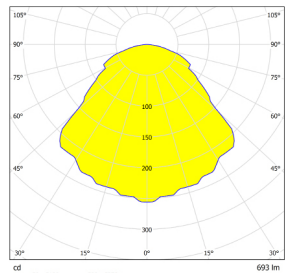
PRODUCT NAME	SUNSTAR50-RC-3SV
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.08 kg)
SIZE	2" in Diameter, 3" in Length
MOUNTING	Recessed Mount into ceiling, Surface Mount, Mounted to Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens Aluminum reflector, optional translucent diffuse
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	130°
EQUIVALENCE	Traditional 50-60W halogen, Recessed in any Building Material without a Can or Rough In Kit



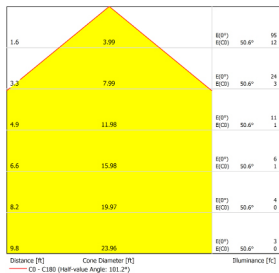
DAMP OR WET LOCATIONS
TYPE IC, FIRE-RATED CEILING

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White
Also Suitable for Soffit and Canopy



SR50M1X6-RC-35



SR50M1X6-RC-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3	700 mA	6.5 W	578 LM	89 LM/W
SR50 M1X6	700 mA	6.5 W	693 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE		HOUSING		CURRENT		HOUSING COLOR		BEAM ANGLE		COLOR TEMPERATURE		TRIM	
SR50			-RC		-0700		-		-		-		-	
SR50	M1X3	1 MODULE 3 CHIPS	RC	RECESSED	0700	mA	SV	SILVER	50	50°	55	5500K	3SV	3.5 IN SILVER
	M1X6	1 MODULE 6 CHIPS					BK	BLACK	90	90°	41	4100K		
									140	140°	35	3500K		
											27	2700K		
									27/55	CCT TUNING				
		RGB	RGB											



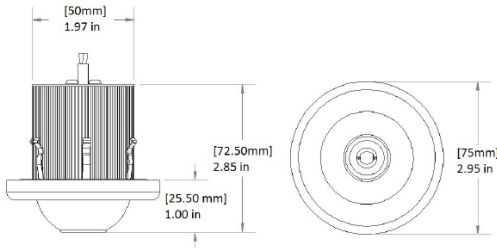
SUNSTAR50-EYEBALL (SR50-EB)

CEILING LUMINAIRE

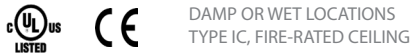
0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture
For insulated and fire-rated ceiling
Upgradable Down Light LED + Can Housing
Do Not Require Additional Can or Rough in Kits to Install

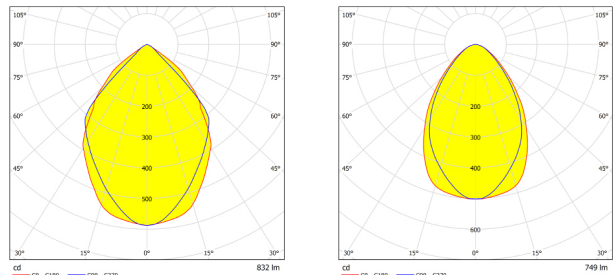


PRODUCT NAME	SUNSTAR50-EB
INPUT	700mA/ ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.3 lb (0.12 kg)
LENGTH	2.85"
MOUNTING	Recessed Mount in the ceiling, Surface Mounted, Mounted to Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuse
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°
EQUIVALENCE	Traditional 50-60W halogen, Recessed in any Building Material without a Can or Rough in Kit



Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White
Also Suitable for Wall Wash or Bench



SR50M1X6-EB-35

SR50M1X6-EB-35-D

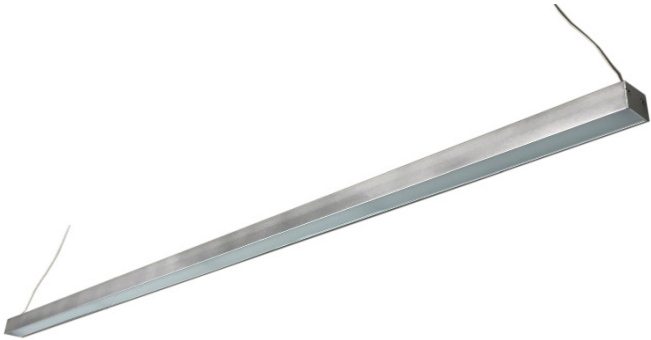
PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3	700 mA	6.5 W	693 LM	107 LM/W
SR50 M1X6	700 mA	6.5 W	832 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE		HOUSING		CURRENT		HOUSING COLOR		COLOR TEMPERATURE		DIFFUSER					
SR50			-EB		-0700		-		-		-					
SR50	M1X3	1 MODULE 3 CHIPS	EB	EYEBALL	0700	mA	SV	SILVER	55	5500K	D	DIFFUSED				
	M1X6	1 MODULE 6 CHIPS					BK	BLACK	41	4100K						
									35	3500K						
									27	2700K						
									27/55	CCT TUNING						
									RGB	RGB						



SUNSTRIP30 (ST30) CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

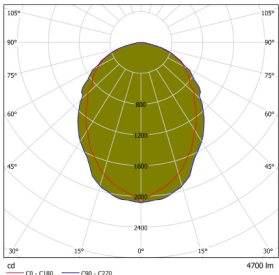


PRODUCT NAME	SUNSTRIP30
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	30W or 60W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum
WEIGHT	1.2 lbs (.55kg) or 2.4 lbs (1.1kg)
LENGTH	24", 36", 48" or 96"
MOUNTING	Recessed, Surface mounted, Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Five year warranty
OPTICS	Optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90° Diffused 170°

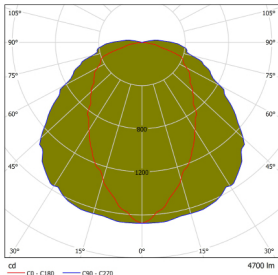


Higher CRI (85, 90, or 95) are available upon request.

May be Magnetized to Metal Surface
Brackets are also available for Surface Mount



ST30Y48P4X15-D-50



ST30Y48P4X15-DD-50

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST30Y48P4X15N	700 mA	30 W	4,700 LM	156 LM/W
ST30Y96P8X15N	1400 mA	60 W	9,400 LM	156 LM/W

CCT	2,700K	4,100K	5,000K
LIGHT OUTPUT CONVERSION	.87	0.95	1
CRI	80	80	80

PRODUCT	LENGTH		LED MODULE SIZE		CURRENT	
ST30					-	
ST30	Y48	48 INCHES	P4X15N	4 MODULES WITH 15 CHIPS EACH	0700	mA
	Y96	96 INCHES	P8X15N	8 MODULES WITH 15 CHIPS EACH	1400	mA

DIFFUSED		HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE			
-		-		-		-			
D	DIFFUSED	SV	SILVER	50	5000K	RCM	RECESSED CEILING MOUNT	TDS-WW	TDS WALL WASHER
DD	DOMED DIFFUSED	BK	BLACK	41	4100K	SM	SURFACE MOUNT	RCS-WW	RCS WALL WASHER
ND	NON-DIFFUSED			27	2700K	TDS	TRADITIONAL SUSPENDED BASE		
				30	3000K	RCS	RECESSED SUSPENDED BASE		
						WM	WALL MOUNT		
						SWV	SWIVEL MOUNT		

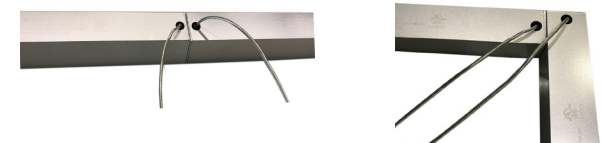
A-11



SUNSTRIP30 (ST30)

RECTANGULAR CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Multiple fixtures can be connected as shown above

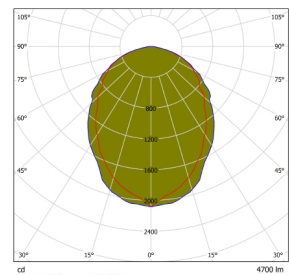
PRODUCT NAME	SUNSTRIP30
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	30W or 60W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum
WEIGHT	1.2 lbs (.55kg) or 2.4 lbs (1.1kg)
LENGTH	24", 36", 48" or 96"
MOUNTING	Recessed, Surface mounted, Swivel, Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Five year warranty
OPTICS	Optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90° Diffused 170°



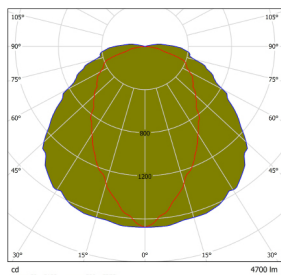
DAMP LOCATION [IP64]

ST30 Direct/Indirect fixtures can also be connected as shown

Higher CRI (85, 90, or 95) are available upon request.



ST30Y48P4X15-D-50



ST30Y48P4X15-DD-50

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST30Y48P4X15N	700 mA	30 W	4,700 LM	156 LM/W
ST30Y96P8X15N	1400 mA	60 W	9,400 LM	156 LM/W

CCT	2,700K	4,100K	5,000K
LIGHT OUTPUT CONVERSION	.87	0.95	1
CRI	80	80	80

PRODUCT	LENGTH	LED MODULE SIZE	CURRENT
ST30			-
ST30	Y48	48 INCHES P4X15N 4 MODULES WITH 15 CHIPS EACH	0700 mA
	Y96	96 INCHES P8X15N 8 MODULES WITH 15 CHIPS EACH	1400 mA

DIFFUSED		HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE			
-		-		-		-			
D	DIFFUSED	SV	SILVER	50	5000K	RCM	RECESSED CEILING MOUNT	TDS-WW	TDS WALL WASHER
DD	DOME DIFFUSED	BK	BLACK	41	4100K	SM	SURFACE MOUNT	RCS-WW	RCS WALL WASHER
ND	NON-DIFFUSED			27	2700K	TDS	TRADITIONAL SUSPENDED BASE		
				30	3000K	RCS	RECESSED SUSPENDED BASE		
						WM	WALL MOUNT		
						SWV	SWIVEL MOUNT		

A-13



SUNSTRIP30 (ST30)

WALL WASH LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

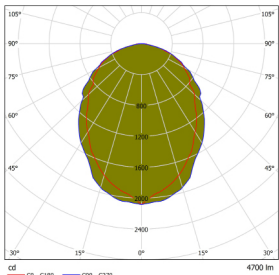


PRODUCT NAME	SUNSTRIP30
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	30W or 60W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum
WEIGHT	1.2 lbs (.55kg) or 2.4 lbs (1.1kg)
LENGTH	24", 36", 48" or 96"
MOUNTING	Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Five year warranty
OPTICS	Optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90° Diffused 170°

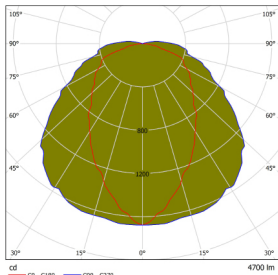


DAMP LOCATION [IP64]

Higher CRI (85, 90, or 95) are available upon request.



ST30Y48P4X15-D-50



ST30Y48P4X15-DD-50

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST30Y48P4X15N	700 mA	30 W	4,700 LM	156 LM/W
ST30Y96P8X15N	1400 mA	60 W	9,400 LM	156 LM/W
CCT	2,700K	4,100K	5,000K	
LIGHT OUTPUT CONVERSION	.87	0.95	1	
CRI	80	80	80	

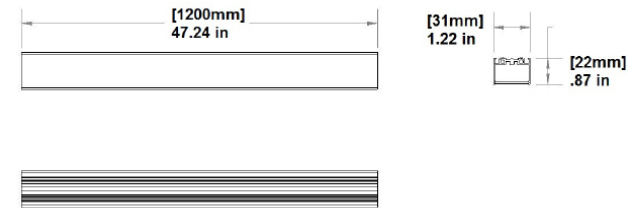
PRODUCT	LENGTH	LED MODULE SIZE	CURRENT
ST30			-
ST30	Y48	48 INCHES	P4X15N 4 MODULES WITH 15 CHIPS EACH
	Y96	96 INCHES	P8X15N 8 MODULES WITH 15 CHIPS EACH

DIFFUSED	HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE
-	-	-	-
D	DIFFUSED	SV SILVER	50 5000K
DD	DOME DIFFUSED	BK BLACK	41 4100K
ND	NON-DIFFUSED		27 2700K
			30 3000K
			AS ADJUSTABLE SUSPENDED
			TDS-WW TDS WALL WASHER
			RCS-WW RCS WALL WASHER



ST30-DIRECT/INDIRECT CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

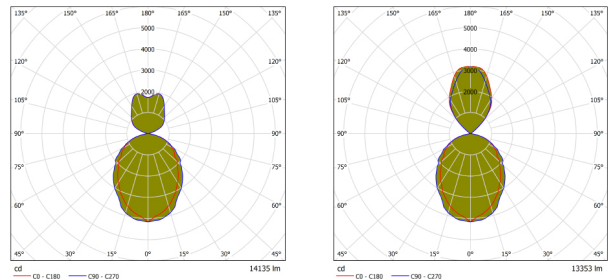


PRODUCT NAME	SUNSTRIP30-Direct/Indirect
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	49.5W or 92.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum
WEIGHT	1.2lbs (.55kg) or 2.4lbs (1.10kg)
LENGTH	48" or 96"
MOUNTING	Suspended, Wall Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic and glass for the indirect, optional translucent diffuser for the direct
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	360°



DAMP LOCATION [IP64]

Higher CRI (85, 90, or 95) are available upon request.



PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST30 M3X3P4X15	700 mA	49.5 W	7526 LM	152 LM/W
ST30 M5X3P8X15	1400 mA	92.5 W	14135 LM	152 LM/W

CCT	2,700K	4,100K	5,000K
LIGHT OUTPUT CONVERSION	.87	.95	1
CRI	80	80	80

ST30Y96M5X3P8X15-D-50

ST30Y96M5X3P8X15-RD-50

PRODUCT	LENGTH		LED MODULE SIZE (UP)		LED MODULE SIZE (DOWN)		DIFFUSED	
ST30							-	
ST30	Y48	48 INCHES	M3X3	3 MODULES WITH 3 CHIPS	P4X15	4 MODULES WITH 15 CHIPS	D	DIFFUSED
	Y96	96 INCHES	M5X3	5 MODULES WITH 3 CHIPS	P8X15	8 MODULES WITH 15 CHIPS	RD	RECESSED,DIFFUSED

HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE		ENDCAP	
-		-		-		-	
SV	SILVER	50	5000K	RCS	RECESSED SUSPENDED BASE	0	NO ENDCAPS
BK	BLACK	41	4100K	TDS	TRADITIONAL SUSPENDED BASE	1	ONE ENDCAP
		27	2700K	WM	WALL MOUNT	*LEAVE BLANK FOR TWO ENDCAPS	
		30	3000K				
		RGB	INDIRECT RGB				

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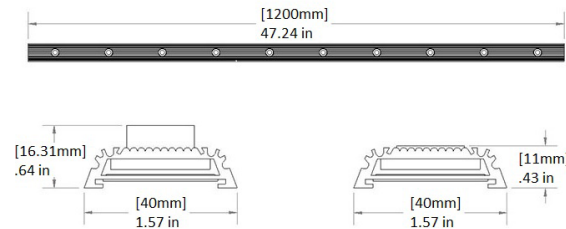


SUNSTRIP40 (ST40) CEILING LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



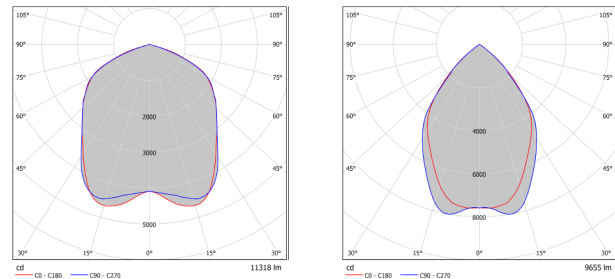
PRODUCT NAME	SUNSTRIP40
INPUT	700 or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	39W or 65W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	1.0 lbs (.44kg) or 1.3 lbs (0.57kg)
LENGTH	36" or 48"
MOUNTING	Magnet Mounted, Swivel Mounted, Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°



DAMP OR WET LOCATIONS

Higher CRI (85, 90, or 95) are available upon request.

May be Magnetized to Metal Surface
Brackets are also available for Surface Mount



ST40Y48M10X6-S5

ST40Y48M10X6-R-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40Y36M6X6	700 mA	39 W	6,790 LM	174 LM/W
ST40Y48M10X6	700 mA	65 W	11,318 LM	174 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75

PRODUCT	LENGTH		LED MODULE TYPE		CURRENT		BEAM ANGLE		HOUSING COLOR		COLOR TEMPERATURE	
ST40	Y48				-1400				-		-	
ST40	Y36	36 INCHES	M6X3	6 MODULES 3 CHIPS EACH	0700	mA	N/A	120°	SV	SILVER	55	5500K
	Y36	36 INCHES	M6X6	6 MODULES 6 CHIPS EACH	0700	mA	R	90°	BK	BLACK	41	4100K
	Y48	48 INCHES	M10X3	10 MODULES 3 CHIPS EACH	1400	mA					35	3500K
	Y48	48 INCHES	M10X6	10 MODULES 6 CHIPS EACH	1400	mA					27	2700K
												27/55

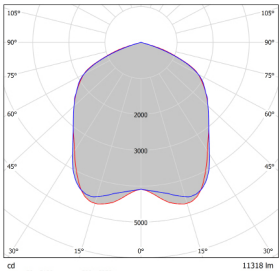
MOUNTING BRACKET STYLE		LOCATION	
-		-	
SW	SWIVEL MOUNT	EX	EXTERIOR WET
SMB	BLACK SURFACE MOUNT		
MG	MAGNETIC MOUNT		
RCS	RECESSED SUSPENDED		
TDS	TADITIONAL SUSPENDED		



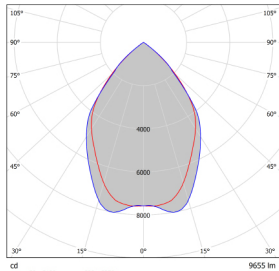
SUNSTRIP40

GYMNASIUM LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



ST40Y48M10X6-55



ST40Y48M10X6-R-55

PRODUCT NAME	SUNSTRIP40
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	39W or 65W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	1.0 lb (.44kg) or 1.3 lb (.57kg)
LENGTH	36" or 48"
MOUNTING	Swivel Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°



DAMP/WET LOCATION [IP64/IP66]

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M6X6	700 mA	39 W	6789 LM	174 LM/W
ST40 M10X6	700 mA	65 W	11318 LM	174 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	0.90	0.95	1
CRI	80	80	80	75

PRODUCT	LENGTH		LED MODULE SIZE		CURRENT		LED MODULE STYLE	
ST40					-		-	
ST40	Y36	36 INCHES	M6X3	6 MODULES 3 CHIPS EACH	0700	mA	N/A	120°
	Y36	36 INCHES	M6X6	6 MODULES 6 CHIPS EACH	0700	mA	R	90°
	Y48	48 INCHES	M10X3	10 MODUES 3 CHIPS EACH	1400	mA		
	Y48	48 INCHES	M10X6	10 MODULES 6 CHIPS EACH	1400	mA		

HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE	
-		-			
SV	SILVER	55	5500K	SMB	SURFACE MOUNT BLACK
BK	BLACK	41	4100K	SWV	SWIVEL MOUNT
		35	3500K	MG	MAGNETIC MOUNT
		27	2700K	CHM	ADJUSTABLE CHANNEL MOUNT
		27/55	CCT TUNING		

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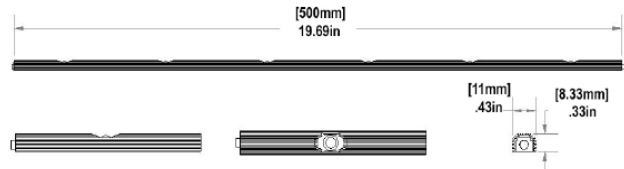
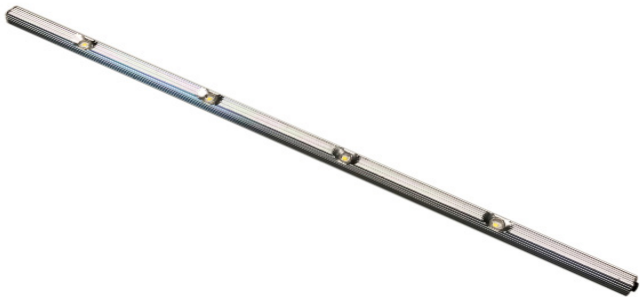
COVE LUMINAIRES

B-1	ST10
B-3	ST40
B-5	ST30

SUNSTRIP10 (ST10)

COVE LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



PRODUCT NAME	SUNSTRIP10
INPUT	700mA or 12VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.1 lb (0.07 kg) for 20" length
LENGTH	7", 14", or 20"
MOUNTING	Swivel Mount, Magnet Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	120°

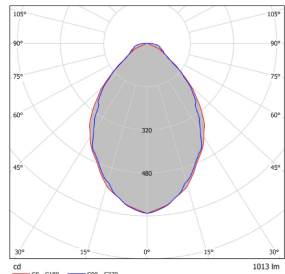


DAMP LOCATION

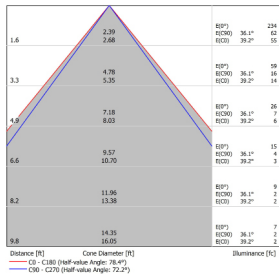
Higher CRI (85, 90, or 95) are available upon request.

May be Magnetized to Metal Surface
Brackets are also available for Surface Mount

Also suitable for Undercabinet, Shelf and Locker and Display Case.



ST10Y20M6-55



ST10Y20M6-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST10Y20M6X1	700 mA	6.5 W	820 LM	126 LM/W
ST10Y14M4X1	700 mA	4.4 W	547 LM	126 LM/W
ST10Y07M2X1	700 mA	2.2 W	273 LM	126 LM/W

CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75

PRODUCT	LENGTH		LED MODULE SIZE		CURRENT/ VOLTAGE	
ST10					-0700	
ST10	Y20	20 INCHES	M6X1	6 MODULES WITH 1 CHIP EACH	0700	mA
	Y14	14 INCHES	M4X1	4 MODULES WITH 1 CHIP EACH	12	VDC
	Y07	7 INCHES	M2X1	2 MODULES WITH 1 CHIP EACH		
HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE		WET LOCATION
SV SILVER		-		-		-
		55	5500K	MG	MAGNETIC MOUNT	W WET LOCATON
		41	4100K	SWV	SWIVEL MOUNT	
		35	3500K			
		27	2700K			

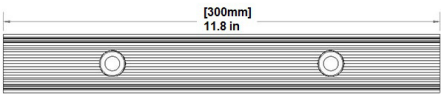
B-1



SUNSTRIP40 (ST40)

COVE LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



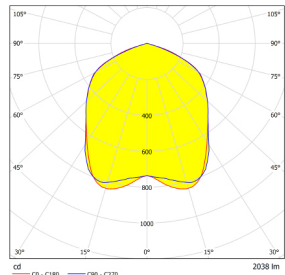
PRODUCT NAME	SUNSTRIP40
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	13W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.3 lbs (.15kg)
LENGTH	12"
MOUNTING	Swivel Mount, Surface Mount, Magnet Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector,
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	90° or 120°



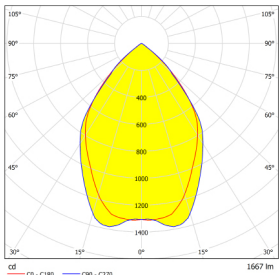
DAMP OR WET LOCATIONS [IP64/IP66]

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White or RGB



ST40Y12M2X6-35



ST40Y12M2X6-R-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M2X3	700 mA	13 W	1,886 LM	145 LM/W
ST40 M2X6	700 mA	13 W	2,264 LM	174 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.11
CRI	80	80	80	75

PRODUCT	LENGTH		LED MODULE TYPE		BEAM ANGLE		CURRENT		HOUSING COLOR		COLOR TEMPERATURE	
ST40	Y12						-0700		-		-	
ST40	Y12	12 INCHES	M2X3	2 MODULES 3 CHIPS EACH	N/A	FOR 120°	0700	mA	SV	SILVER	55	5500K
			M2X6	2 MODULES 6 CHIPS EACH	R	FOR 90°			BK	BLACK	41	4100K
									CC	CUSTOM COLOR	35	3500K
											27	2700K
MOUNTING BRACKET STYLE			LOCATION									
-			-									
SW	SWIVEL MOUNT		W	WET LOCATION								
SMB	SURFACE MOUNT											
MG	MAGNET MOUNT											



SUNSTRIP30 (ST30) COVE LUMINAIRE

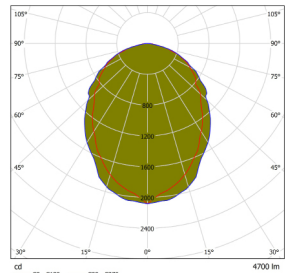
0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



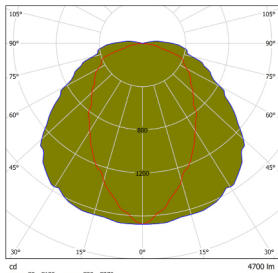
PRODUCT NAME	SUNSTRIP30
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	30W or 60W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	1.2 lbs (.55kg) or 2.4 lbs (1.1kg)
LENGTH	48" or 96"
MOUNTING	Recessed, Surface mounted, Swivel, Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Five year warranty
OPTICS	Optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90° Diffused 170°



Higher CRI (85, 90, or 95) are available upon request.



ST30Y48P4X15-D-50



ST30Y48P4X15-DD-50

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST30Y96P8X15	1400 mA	60 W	9,400 LM	156 LM/W
ST30Y48P4X15	700 mA	30 W	4,700 LM	156 LM/W
ST30Y24P2X15	350 mA	15 W	2,850 LM	156 LM/W
CCT	2,700K	4,100K	5,000K	
LIGHT OUTPUT CONVERSION	.87	0.95	1	
CRI	80	80	80	

PRODUCT		LENGTH		LED MODULE SIZE		CURRENT			
ST30						-			
ST30		Y24	24 INCHES	P2X15	2 MODULES WITH 15 CHIPS EACH		0350		mA
		Y48	48 INCHES	P4X15	4 MODULES WITH 15 CHIPS EACH		0700		mA
		Y96	96 INCHES	P8X15	8 MODULES WITH 15 CHIPS EACH		1400		mA
DIFFUSED		HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE			
-		-		-		-			
D	DIFFUSED	SV	SILVER	50	5000K	RCM	RECESSED CEILING MOUNT	TDS-WW	TDS WALL WASHER
DD	DOME DIFFUSED	BK	BLACK	41	4100K	SM	SURFACE MOUNT	RCS-WW	RCS WALL WASHER
ND	NON-DIFFUSED			27	2700K	TDS		TRADITIONAL SUSPENDED BASE	
				30	3000K	RCS		RECESSED SUSPENDED BASE	
						WM		WALL MOUNT	
						SWV		SWIVEL MOUNT	



PENDANTS

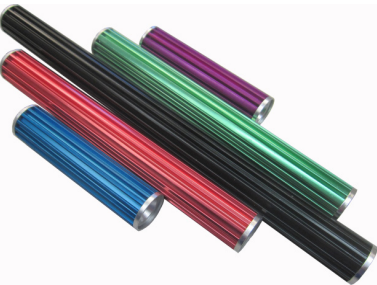
- C-1
- C-3
- SR25-PENDANT
- SR50-PENDANT



SR25-PENDANT (PD25)

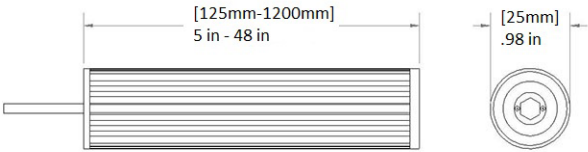
PENDANT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



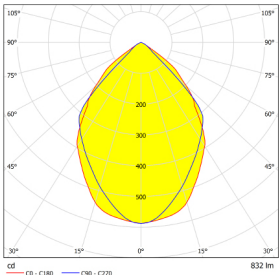
Patented Fixture
Optional bubble acrylic attachment

PRODUCT NAME	PENDANT25
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.3 lb (0.15kg) for 12", 1.1 lb (0.49kg) for 48"
LENGTH	8" or custom length
MOUNTING	Ceiling Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°

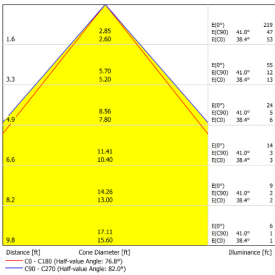


DAMP LOCATION [IP64]

Higher CRI (85, 90, or 95) are available upon request.



PD25M1X6-35



PD25M1X6-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
PD25 M1X3	700 mA	6.5 W	693 LM	107 LM/W
PD25 M1X6	700 mA	6.5 W	832 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

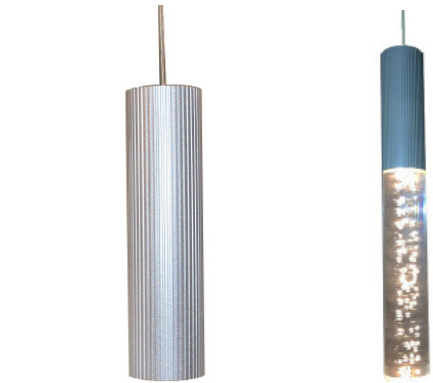
PRODUCT		LED MODULE SIZE		CURRENT	HOUSING COLOR				
PD25				-0700	-				
PD25		M1X3	1 MODULE 3 CHIPS	0700	mA	SV	SILVER	GR	GREEN
		M1X6	1 MODULE 6 CHIPS			BK	BLACK	PR	PURPLE
						BR	BROWN	CC	CUSTOM COLOR
						BL	BLUE		
COLOR TEMPERATURE		HOUSING LENGTH		BASE STYLE		ACRYLIC OPTION		ACRYLIC LENGTH	
-		-		-		-		-	
41	4100K	05	5 INCHES	TDS	TRADITIONAL SUSPENDED BASE	w/o ACRYLIC		08	8 INCES
35	3500K	08	8 INCHES	RCS	RECESSED SUSPENDED BASE	A WITH ACRYLIC		CL	CUSTOM LENGTH
30	3000K	12	12 INCHES						
27	2700K	CL	CUSTOM LENGTH						

C-1

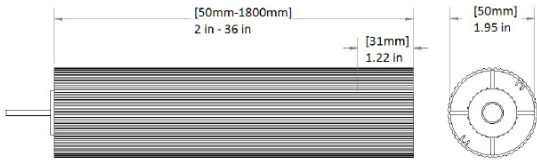


SUNSTAR50-PENDANT (SR50-PD) PENDANT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture
Optional bubble acrylic attachment

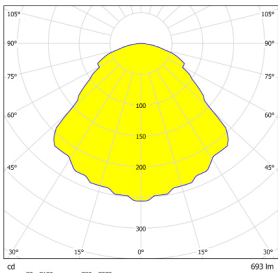


PRODUCT NAME	SUNSTAR50-PD
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.8lb (.37kg) for 12"; 2.5lb (1.12kg) for 36"
LENGTH	8" or custom length
MOUNTING	Ceiling Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	130°

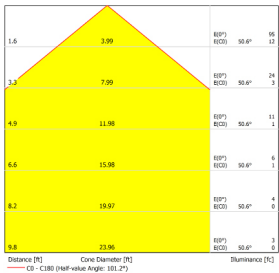


DAMP LOCATION [IP64]

Higher CRI (85, 90, or 95) are available upon request.



SR50M1X6-PD-35



SR50M1X6-PD-35-D

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3 PD	700 mA	6.5 W	578 LM	89 LM/W
SR50 M1X6 PD	700 mA	6.5 W	693 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT		LED MODULE SIZE		HOUSING		CURRENT		HOUSING COLOR								
SR50				PD		-0700		-								
SR50		M1X3	1 MODULE 3 CHIPS	PD	PENDANTS	0700	mA	SV	SILVER	GR	GREEN					
		M1X6	1 MODULE 6 CHIPS					BK	BLACK	PR	PURPLE					
									BR	BROWN	CC	CUSTOM COLOR				
									BL	BLUE						
COLOR TEMPERATURE		HOUSING LENGTH			BASE STYLE				ACRYLIC OPTION		ACRYLIC LENGTH					
-		-			-				-		-					
41	4100K	05	5 INCHES	TDS	TRADITIONAL SUSPENDED BASE			w/o ACRYLIC		08	8 INCES					
35	3500K	08	8 INCHES	RCS	RECESSED SUSPENDED BASE			A WITH ACRYLIC		CL	CUSTOM LENGTH					
30	3000K	12	12 INCHES													
27	2700K	CL	CUSTOM LENGTH													





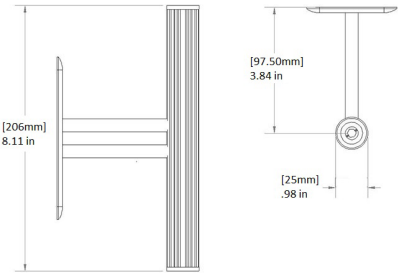
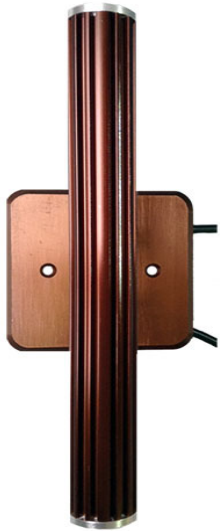
WALL

- D-1
- D-3
- D-5

- SR25-WALLSCONCE
- SR50-WALLSCONCE
- SR25-WALLMOUNT

SR25-WALLSCONCE(WS25) WALL LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

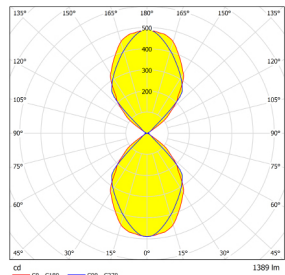


PRODUCT NAME	WALLSCONCE25
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	13W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.7lbs (.33kg)
LENGTH	8"
MOUNTING	Wall Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°

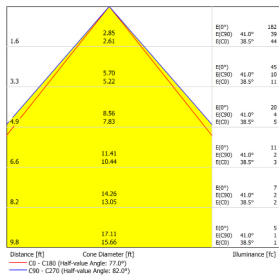


WET LOCATION [IP66]

Patented Fixture
Also suitable for Exterior.



WS25M2X3-35



WS25M2X3-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
WS25 M2X3	700 mA	13 W	1388 LM	106 LM/W
WS25 M2X6	700 mA	13 W	1664 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE	CURRENT	HOUSING COLOR	COLOR TEMPERATURE	HOUSING LENGTH
WS25		-0700		-	-
WS25	M2X3 2 MODULES 3 CHIPS EACH	0700 mA	SV SILVER	55 5500K	08 8 INCHES
	M2X6 2 MODULES 6 CHIPS EACH		BL BLUE	41 4100K	12 12 INCHES
			BK BLACK	35 3500K	CL CUSTOM LENGTH
			GR GREEN	27 2700K	
			PR PURPLE	27/55 CCT TUNING	
			CC CUSTOM COLOR	RGB RGB	

WALL PLATE SIZE	WALL PLATE COLOR
S 2.75" X 4.5"	SS STAINLESS STEEL
M 3.13" X 4.88"	WT WHITE
J 3.5" X 5.25"	CC CUSTOM COLOR

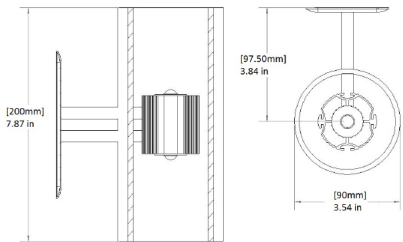
D-1



SR50-WALL SCONCE INTERIOR

WALL LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

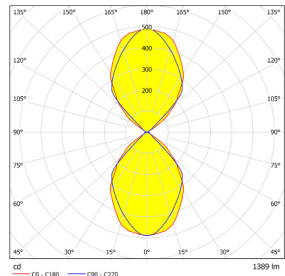


PRODUCT NAME	SUNSTAR50-WSIN
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.95lbs, (.43kg)
LENGTH	8"
MOUNTING	Wall Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°

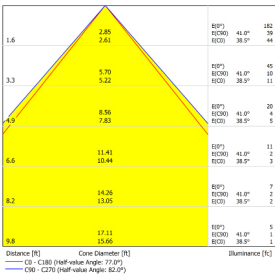


DAMP LOCATION [IP64]

Patented Fixture
Also suitable for Exterior.



SR50M2X3-WSIN-35



SR50M2X3-WSIN-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M2X3	700 mA	13 W	1388 LM	106 LM/W
SR50 M2X6	700 mA	13 W	1664 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE		HOUSING		HOUSING COLOR		COLOR TEMPERATURE		WALL PLATE SIZE	
SR50			-		-		-		-	
SR50	M2X3	2 MODULES 3 CHIPS EACH	WSIN	INTERIOR WALL SCONCE	SV	SILVER	55	5500K	S	2.75" X 4.5"
	M2X6	2 MODULES 6 CHIPS EACH			BK	BLACK	41	4100K	M	3.13" X 4.88"
					BR	BROWN	35	3500K	J	3.5" X 5.25"
					CC	CUSTOM COLOR	27	2700K	N	NONE

WALL PLATE COLOR		COVER	
-		-	
SS	STAINLESS STEEL WALL PLATE	6010	MARBLED GREEN
WT	WHITE WALL PLATE	9001	MARBLED ORANGE
CC	CUSTOM COLOR	9102	MARBLED BROWN



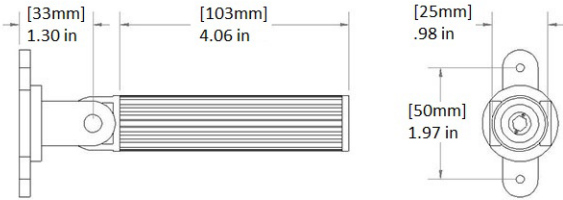
SR25-WALLMOUNT(WM25)

WALL LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

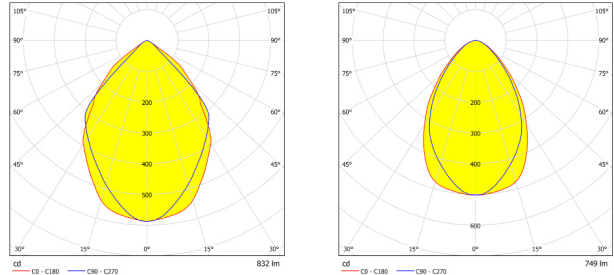


PRODUCT NAME	WALLMOUNT25
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.09 kg)
LENGTH	4"
MOUNTING	Swivel Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°



WET LOCATION [IP66]

Patented Fixture
Also suitable for Exterior.



WM25M1X6-35

WM25M1X6-D-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
WM25 M1X3	700 mA	6.5 W	693 LM	106 LM/W
WM25 M1X6	700 mA	6.5 W	832 LM	128 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE		CURRENT	HOUSING COLOR		HOUSING LENGTH	
WM25			-	-		-	
WM25	M1X3	1 MODULE 3 CHIPS	0700 mA	SV	SILVER	04	4 INCHES
	M1X6	1 MODULE 6 CHIPS		BK	BLACK	CL	CUSTOM LENGTH
				BR	BROWN		
				CC	CUSTOM COLOR		



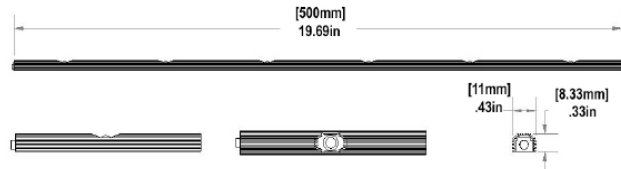
UNDER CABINET

E-1
E-3
E-5

ST10
ST40
SR50-RC

SUNSTRIP10 (ST10) UNDER CABINET LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



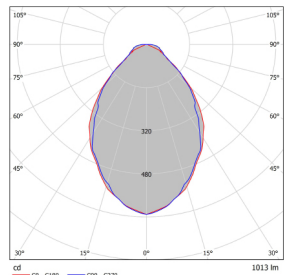
PRODUCT NAME	SUNSTRIP10
INPUT	700mA or 12VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.1 lb (0.07 kg) for 20" length
LENGTH	7", 14", or 20"
MOUNTING	Magnet Mount, Swivel Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	130°



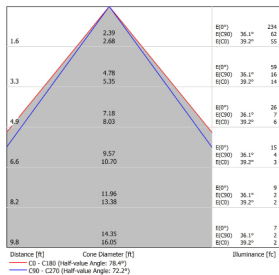
DAMP LOCATION

Higher CRI (85, 90, or 95) are available upon request.

Also Suitable for Cove, Shelf, Locker, Display Case.



ST10Y20M6-S5



ST10Y20M6-S5

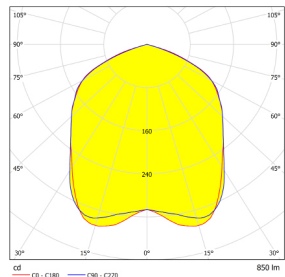
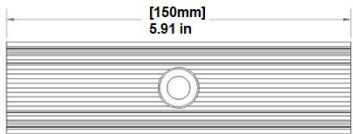
PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST10 M6X1	700 mA	6.5 W	820 LM	126 LM/W
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75

PRODUCT	LENGTH			LED MODULE SIZE		CURRENT/VOLTAGE	
ST10						-	
ST10	Y20	20 INCHES		M6X1	6 MODULES WITH 1 CHIP EACH	0700	mA
	Y14	14 INCHES		M4X1	4 MODULES WITH 1 CHIP EACH	12	VDC
	Y07	7 INCHES		M2X1	2 MODULES WITH 1 CHIP EACH		
HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE		WET LOCATION	
		-		-		-	
SV	SILVER	55	5500K	MG	MAGNETIC MOUNT	W	WET LOCATON
		41	4100K	SWV	SWIVEL MOUNT		
		35	3500K				
		27	2700K				

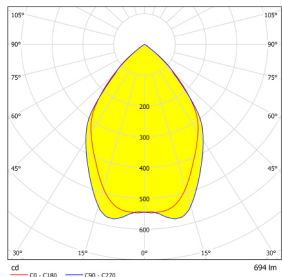


SUNSTRIP40 (ST40) UNDER CABINET LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



ST40Y06M1X3-35



ST40Y06M1X3-R-35

PRODUCT NAME	SUNSTRIP40
INPUT	700mA or 12VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	~0.1 lb (0.05 kg)
LENGTH	6"
MOUNTING	Surface Mount, Swivel Mount, Magnet Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°



DAMP/WET LOCATION [IP64/IP66]

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M1X3	700 mA	6.5 W	850 LM	131 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.11
CRI	80	80	80	75

PRODUCT	LENGTH	LED MODULE SIZE	LED MODULE STYLE	CURRENT / VOLTAGE
ST40			-	-
ST40	Y04 4 INCHES	M1X3 1 MODULE WITH 3 CHIPS	N/A 120°	0700 700 mA
	Y06 6 INCHES	M1X6 1 MODULE WITH 6 CHIPS	R 90°	12 12VDC

HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE
-	-	
SV SILVER	55 5500K	SMB SURFACE MOUNT BLACK
BK BLACK	41 4100K	SWV SWIVEL MOUNT
	35 3500K	MG MAGNET MOUNT
	27 2700K	
	27/55 CCT TUNING	

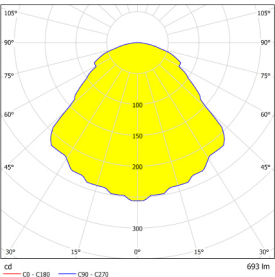
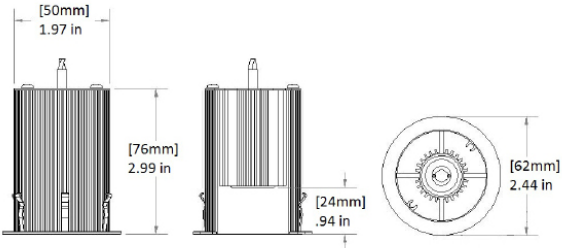
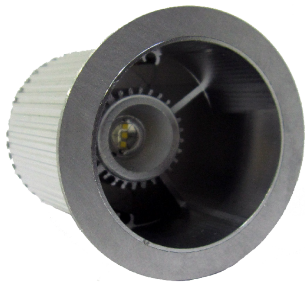
E-3



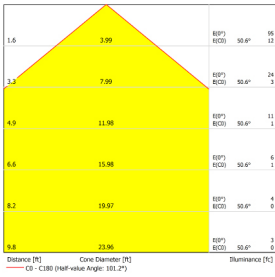
SR50-RC

UNDER CABINET LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



SR50M1X6-RC-35



SR50M1X6-RC-35

PRODUCT NAME	SUNSTAR50-RC
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.08 kg)
SIZE	2" in Diameter, 3" in Length
MOUNTING	Recessed Mount into ceiling, Surface Mount, Mounted to Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens Aluminum reflector, optional translucent diffuse
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	130°
EQUIVALENCE	Traditional 50-60W halogen, Recessed in any Building Material without a Can or Rough In Kit



Higher CRI (85, 90, or 95) are available upon request.

Patented Fixture

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3	700 mA	6.5 W	578 LM	89 LM/W
SR50 M1X6	700 mA	6.5 W	693 LM	107 LM/W

CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE	HOUSING	CURRENT	HOUSING COLOR	BEAM ANGLE	COLOR TEMPERATURE	DIFFUSER
SR50		-RC	-0700	-	-	-	-
SR50	M1X3 1 MODULE 3 CHIPS	RC RECESSED	0700 mA	SV SILVER	50 50°	55 5500K	D DIFFUSED
	M1X6 1 MODULE 6 CHIPS			BK BLACK	90 90°	41 4100K	
					140 140°	35 3500K	
						27 2700K	
						27/55 CCT TUNING	
						RGB RGB	



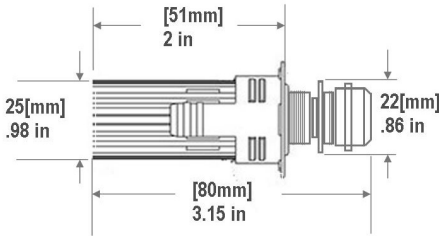
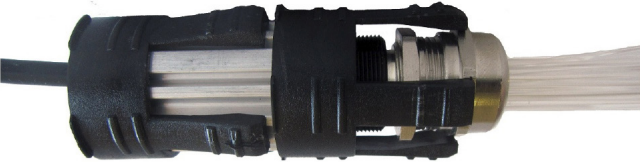
ACCENT LIGHTING

F-1	SR25-FIBER
F-3	TABLE
F-5	ST10



SR25-FIBER

ACCENT LUMINAIRE



PRODUCT NAME	SunStar25 Fiber Light Source
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	2.2W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.1 lb
LENGTH	3"
MOUNTING	Recessed mount into ceiling
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	N/A

CE

WET LOCATION [IP66]

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR25M1X1	700 mA	2.2 W	140 LM	64 LM/W
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.11
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE	FIRE RATED	CURRENT	HOUSING COLOR	COLOR TEMPERATURE	TRIM
SR25		-	-0700	-SV	-	-
SR25	M1X1 1 MODULE 1 CHIP		0700 mA	SV SILVER	55 5500K 41 4100K 35 3500K 27 2700K	F10 10MM ADAPTOR



SUNDESK LAMP

ACCENT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

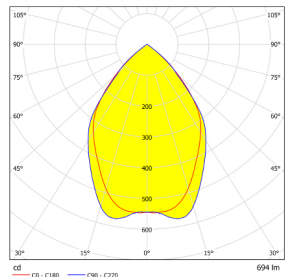


PRODUCT NAME	SUNDESK LAMP
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W (at 100% brightness setting)
DIMMING	White LED dimming 10%, 50%, or 100% brightness
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	2.3 lbs (1.0 kg)
LENGTH	42" (on fire-rated), 5" (fire rated)
MOUNTING	Pressed mount into ceiling
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°

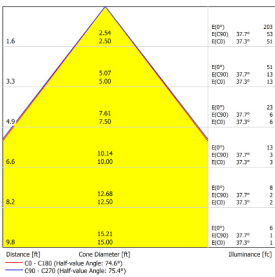


___ LOCATION [IP6_]

() is also suitable for other applications. See pages ().



SDLM1X3-55



SDLM1X3-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SDL M1X3	700 mA	6.5 W	693 LM	107 LM/W

Specialty designs with different chips per module available upon request

CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

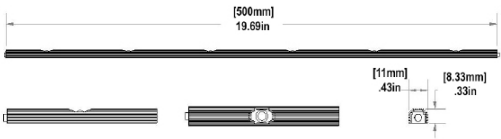
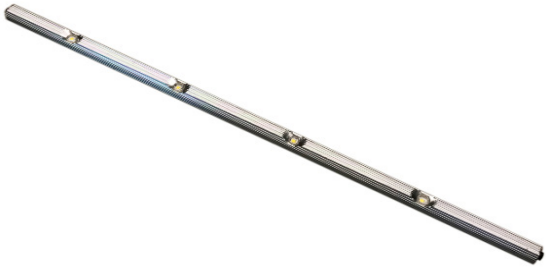
PRODUCT	LED MODULE SIZE		CURRENT		HOUSING COLOR		COLOR TEMPERATURE	
SDL			-0700		-		-	
SDL	M1X3	1 MODULE 3 CHIPS	0700	mA	SV	SILVER	55	5500K
							41	4100K
							35	3500K
							27	2700K



SUNSTRIP10 (ST10)

ACCENT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

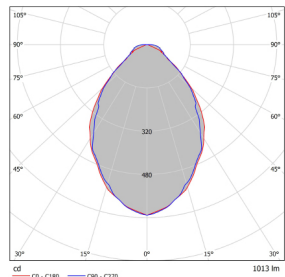


PRODUCT NAME	SUNSTRIP10
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.1 lb (0.07 kg) for 20" length
LENGTH	7", 14", or 20"
MOUNTING	Recessed mount into ceiling
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	120°

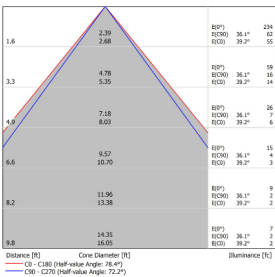


WET LOCATION [IP66]

Specialty design with higher CRI (85, 90, or 95) available upon request.



ST10Y20M6-55



ST10Y20M6-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST10 M6X1	700 mA	6.5 W	820 LM	126 LM/W
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75

PRODUCT	LENGTH	LED MODULE SIZE	CURRENT/ VOLTAGE
ST10			-
ST10	Y20 20 INCHES	M6X1 6 MODULES WITH 1 CHIP EACH	0700 mA
	Y14 14 INCHES	M4X1 4 MODULES WITH 1 CHIP EACH	12 VDC
	Y07 7 INCHES	M2X1 2 MODULES WITH 1 CHIP EACH	
HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE	WET LOCATION
-	-	-	-
SV SILVER	55 5500K	MG MAGNETIC MOUNT	W WET LOCATON
	41 4100K	SWV SWIVEL MOUNT	
	35 3500K		
	27 2700K		





EXTERIOR

- G-1

G-3

G-5

G-7

G-9
- ST40

SR25-WALLSCONCE

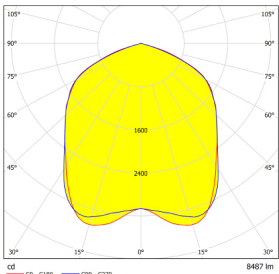
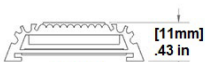
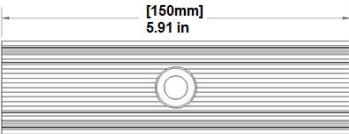
SR25-WALLMOUNT

SR50-WALL SCONCE

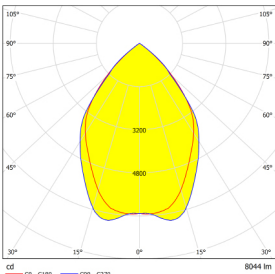
SR25-LANDSCAPE

SUNSTRIP40 (ST40) EXTERIOR LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



ST40Y48M10X3-35



ST40Y48M10X3-35-R

PRODUCT NAME	SUNSTRIP40
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W, 13W, or 65W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.07kg), 0.3 lb (0.15kg), or 1.3 lb (.57kg)
LENGTH	6", 12", or 48"
MOUNTING	Surface Mount, Magnet Mount, Swivel Surface or Wall Mount
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90° or Standard 120°



WET LOCATION [IP66]

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M1X3	700 mA	6.5 W	849 LM	131 LM/W
ST40 M2X3	700 mA	13 W	1699 LM	131 LM/W
ST40 M10X3	1400 mA	65 W	8487 LM	131 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.9	1.0	1.05	1.11
CRI	80	80	80	75

PRODUCT	LENGTH	LED MODULE SIZE		CURRENT		LED MODULE STYLE	
ST40				-		-	
ST40	Y06	6 INCHES	M1X3	1 MODULE WITH 3 CHIPS	0700 mA	N/A	120°
	Y12	12 INCHES	M2X3	2 MODULES WITH 3 CHIPS EACH	0700 mA	R	90°
	Y48	48 INCHES	M10X3	10 MODULES WITH 3 CHIPS EACH	1400 mA		

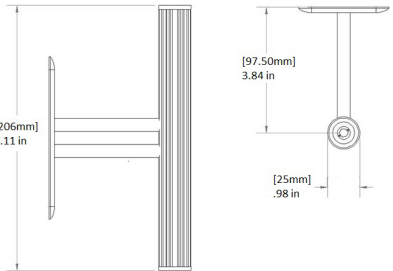
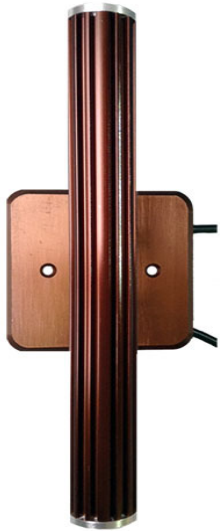
HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE		LOCATION	
-		-		-			
SV	SILVER	55	5500K	SMB	SURFACE MOUNT BLACK	EX	EXTERIOR WET
BK	BLACK	41	4100K	MG	MAGNET MOUNT		
		35	3500K	SWV	SWIVEL MOUNT		
		27	2700K				
		27/55	CCT TUNING				

G-1



SR25-WALLSCONCE(W525) EXTERIOR LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



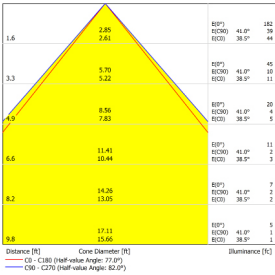
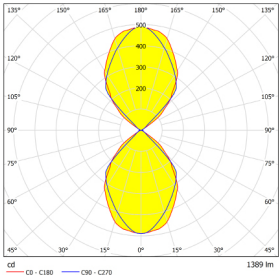
PRODUCT NAME	WALLSCONCE25
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	13W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.7 lb (0.33 kg)
LENGTH	8" or custom length
MOUNTING	Wall Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°



WET LOCATION [IP66]

Patented Fixture

Also Suitable for Interior Use



PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
WS25 M2X3	700 mA	13 W	1,388 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

WS25M2X3-35

WS25M2X3-35

PRODUCT	LED MODULE SIZE	CURRENT	HOUSING COLOR	COLOR TEMPERATURE	HOUSING LENGTH
WS25		-0700	-	-	-
WS25	M2X3 2 MODULES 3 CHIPS EACH	0700 mA	SV SILVER BL BLUE BK BLACK GR GREEN PR PURPLE CC CUSTOM COLOR	55 5500K 41 4100K 35 3500K 27 2700K 27/55 CCT TUNING RGB RGB	08 8 INCHES 12 12 INCHES CL CUSTOM LENGTH

WALL PLATE SIZE	WALL PLATE COLOR
-	-
S 2.75" x 4.5"	SS STAINLESS STEEL WALL PLATE
M 3.13" x 4.88"	WT WHITE WALL PLATE
J 3.5" x 5.25"	CC CUSTOM COLOR

G-3



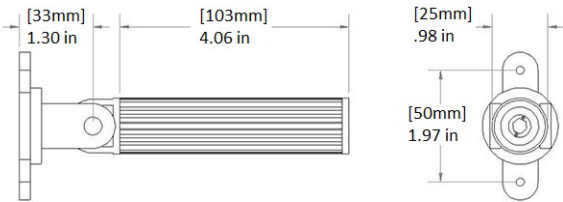
SR25-WALLMOUNT(WM25)

EXTERIOR LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

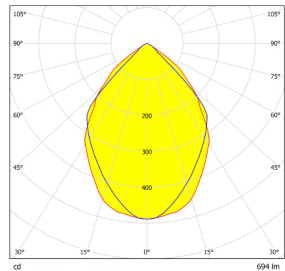


PRODUCT NAME	WALLMOUNT25
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.09 kg)
LENGTH	4" or custom length
MOUNTING	Swivel Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°

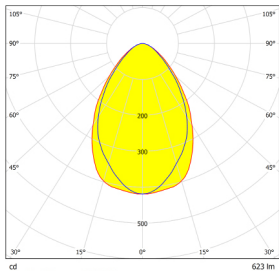


WET LOCATION [IP66]

Patented Fixture
Also Suitable for Interior Use



WM25M1X3-35



WM25M1X3-D-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
WM25 M1X1	700 mA	2.2 W	231 LM	107 LM/W
WM25 M1X3	700 mA	6.5 W	693 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

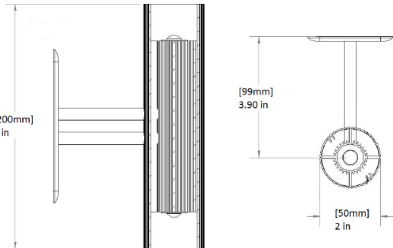
PRODUCT	LED MODULE SIZE	CURRENT	HOUSING COLOR	HOUSING LENGTH
WM25		-	-	-
WM25	M1X1	1 MODULE 1 CHIPS	SV	04
	M1X3	1 MODULE 3 CHIPS	BK	CL
			BR	
			CC	



SR50-WALL SCONCE

EXTERIOR LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



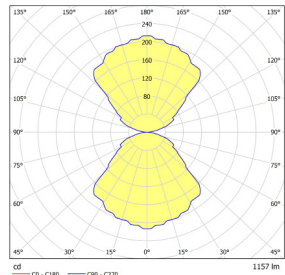
PRODUCT NAME	SUNSTAR50-WSEX
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	13W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.6 lb (0.28 kg)
LENGTH	8" or custom length
MOUNTING	Wall Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°



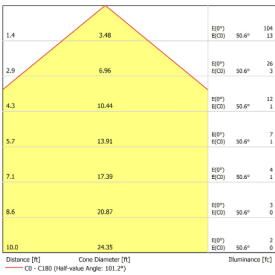
WET LOCATION [IP66]

Patented Fixture

Also Suitable for Interior Use with Ten Year Warranty.



SR50M2X3-WSEX-35



SR50M2X3-WSEX-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M2X3 WSEX	700 mA	13 W	1,000 LM	77 LM/W

Specialty designs with different chips per module available upon request

CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE	HOUSING	CURRENT	HOUSING COLOR	COLOR TEMPERATURE
SR50		-WSEX	-0700	-	-
SR50	M2X3 2 MODULES 3 CHIPS EACH	WSEX EXTERIOR WALL SCONCE	0700 mA	SV SILVER BL BLUE BK BLACK GR GREEN PR PURPLE CC CUSTOM COLOR	55 5500K 41 4100K 35 3500K 27 2700K 27/55 CCT TUNING RGB RGB

HOUSING LENGTH	WALL PLATE SIZE	WALL PLATE COLOR
-	-	-
08 8 INCHES	S 2.75" x 4.5"	SS STAINLESS STEEL WALL PLATE
12 12 INCHES	M 3.13" x 4.88"	WT WHITE WALL PLATE
CL CUSTOM LENGTH	J 3.5" x 5.25"	CC CUSTOM COLOR

G-7



SR25-LANDSCAPE(LS25)

EXTERIOR LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

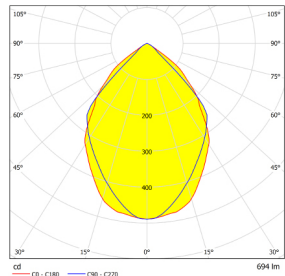
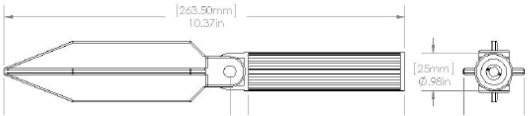


PRODUCT NAME	LANDSCAPE25
INPUT	700mA or 12VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	2.2W or 6.5W
DIMMING	0-10V dimming for 700mA fixtures
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.1 lb (0.05 kg)
LENGTH	4"
MOUNTING	Swivel Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°

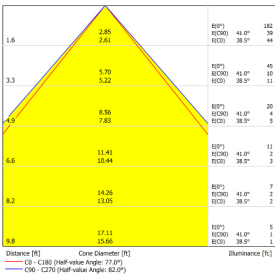


WET LOCATION [IP66]

Patented Fixture



LS25M1X3-35



LS25M1X3-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
LS25 M1X1	700 mA	2.2 W	231 LM	107 LM/W
LS25 M1X3	700 mA	6.5 W	693 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

PRODUCT	LED MODULE SIZE	CURRENT/VOLTAGE	HOUSING COLOR	COLOR TEMPERATURE
LS25		-	-	-
LS25	M1X1 1 MODULE 1 CHIPS	0700 mA	SV SILVER	55 5500K
	M1X3 1 MODULE 3 CHIPS	12 V	BK BLACK	41 4100K
			BR BROWN	35 3500K
				27 2700K
				27/55 CCT TUNING
				RGB RGB



SOFFIT

- H-1

H-2

H-3
- SR25

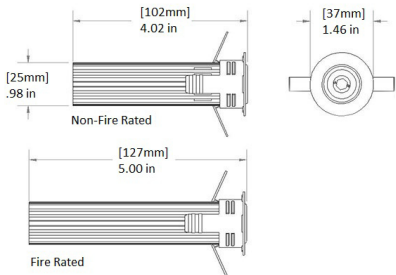
SR50-RC

ST40



SUNSTAR25 (SR25)
SOFFIT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



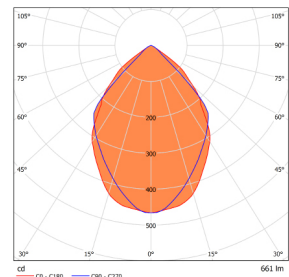
PRODUCT NAME	SUNSTAR25
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	~0.1 lb (0.05 kg)
LENGTH	1" in diameter, 4" in length
MOUNTING	Recessed mount into ceiling
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110° Traditional 50-60W Halogen, Recessed in Ceiling without Can



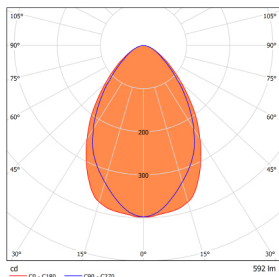
DAMP LOCATION [IP64]

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White



SR25M1X3-27



SR25M1X3-27-D

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR25 M1X1	700 mA	2.2 W	220 LM	101 LM/W
SR25 M1X3	700 mA	6.5 W	661 LM	101 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	1	1.05	1.10	1.22
CRI	80	80	80	75

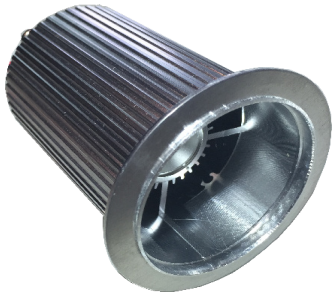
PRODUCT	LED MODULE SIZE		FIRE RATED		CURRENT		HOUSING COLOR		COLOR TEMPERATURE		TRIM	
SR25			-		-0700		-SV		-		-	
SR25	M1X1	1 MODULE 1 CHIPS	F	FIRE RATED	0700	mA	SV	SILVER	55	5500K	2SV	2" Ø SILVER
	M1X3	1 MODULE 3 CHIPS							41	4100K	2WT	2" Ø WHITE
									35	3500K	2SV	2" Ø SILVER
									27	2700K		
									27/55	CCT TUNING		
									RGB	RGB		



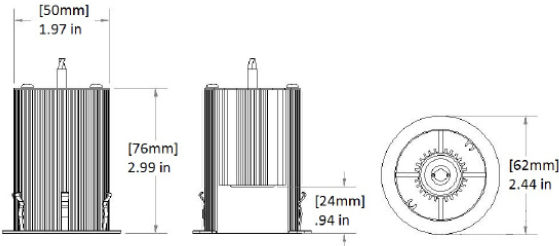
SR50-RC

SOFFIT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



Patented Fixture
Upgradable Down Light LED + Can Housing
Do Not Require Additional Can or Rough in Kits to Install



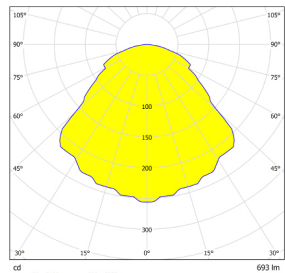
PRODUCT NAME	SUNSTAR50-RC
INPUT	700mA / ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.2 lb (0.08 kg)
LENGTH	2" in Diameter, 3" in Length
MOUNTING	Recessed Mount into ceiling, Surface Mount, Mounted to Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens Aluminum reflector, optional translucent diffuse
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	130°
Traditional 50-60W halogen, Recessed in any Building Material without a Can or Rough In Kit	



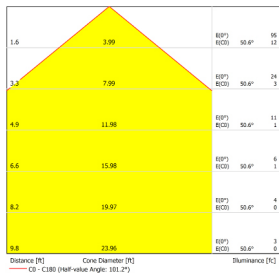
DAMP OR WET LOCATIONS
TYPE IC, FIRE-RATED CEILING

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White



SR50M1X6-RC-35



SR50M1X6-RC-35

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
SR50 M1X3	700 mA	6.5 W	578 LM	89 LM/W
SR50 M1X6	700 mA	6.5 W	693 LM	107 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.95	1.0	1.05	1.16
CRI	80	80	80	75

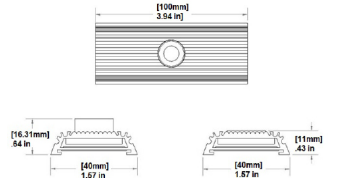
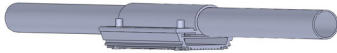
PRODUCT	LED MODULE SIZE		HOUSING		CURRENT		HOUSING COLOR		BEAM ANGLE		COLOR TEMPERATURE		DIFFUSER	
SR50			-RC		-0700		-		-		-		-	
SR50	M1X3	1 MODULE 3 CHIPS	RC	RECESSED	0700	mA	SV	SILVER	50	50°	55	5500K	D	DIFFUSED
	M1X6	1 MODULE 6 CHIPS					BK	BLACK	90	90°	41	4100K		
									140	140°	35	3500K		
									27	2700K				
									27/55	CCT TUNING				
RGB	RGB													



SUNSTRIP40 (ST40)

SOFFIT LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



ST40 Dimensions

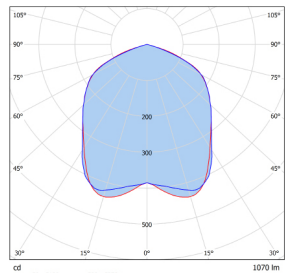
PRODUCT NAME	SUNSTRIP40 (ST40)
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W or 2.2W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens (ST40)
WEIGHT	0.2 lb (ST40),
LENGTH	4"
MOUNTING	Magnet Mount, Conduit Mount,
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector (ST40)
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120° (ST40),



DAMP/WET LOCATION [IP64/IP66]

Higher CRI (85, 90, or 95) are available upon request.

Also Available in Tunable White



ST40Y04M1X6-41

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M1X6	700 mA	6.5 W	1070 LM	164 LM/W

Specialty designs with different chips per module available upon request

CCT	2,700K	3,000K	4,100K	5,000K
LIGHT OUTPUT CONVERSION	0.90	0.95	1	1.11
CRI	80	80	80	75

PRODUCT	LENGTH	LED MODULE SIZE	CURRENT	LED MODULE STYLE
ST40			-	-
ST40	Y04 4 INCHES	M1X6 1 MODULES 6 CHIPS EACH	0700 mA	N/A 120°

HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE	LOCATIONS
-	-	-	
SV SILVER	50 5000K	SMB SURFACE MOUNT BLACK	EX EXTERIOR WET
BK BLACK	41 4100K	SWV SWIVEL MOUNT	
	30 3000K	MG MAGNETIC MOUNT	
	27 2700K	CM CONDUIT MOUNT	

H-5





SMART CONTROL RGB

- I-1 RGB CONTROL
- I-2 CCT CONTROL
- I-3 BLACK LIGHT

SMART CONTROL

SST also specializes in smart lighting controls that can be programmed to run from sensors or from a pre-scheduled pattern. A smart lighting system maximizes efficiency by automatically controlling and adjusting lights based on the surrounding environment or position of the user.

All of SST’s lights can be incorporated into a SMART LIGHTING system. All of SST’s lights can be upgraded to be SMART CONTROLLED without changing the light fixtures. All of SST’s lights are efficient and dimmable.

Selected SST models have RGB color changing options or color temperature changing option (tunable white). Customized designs and controls are available.

SENSOR CONTROL

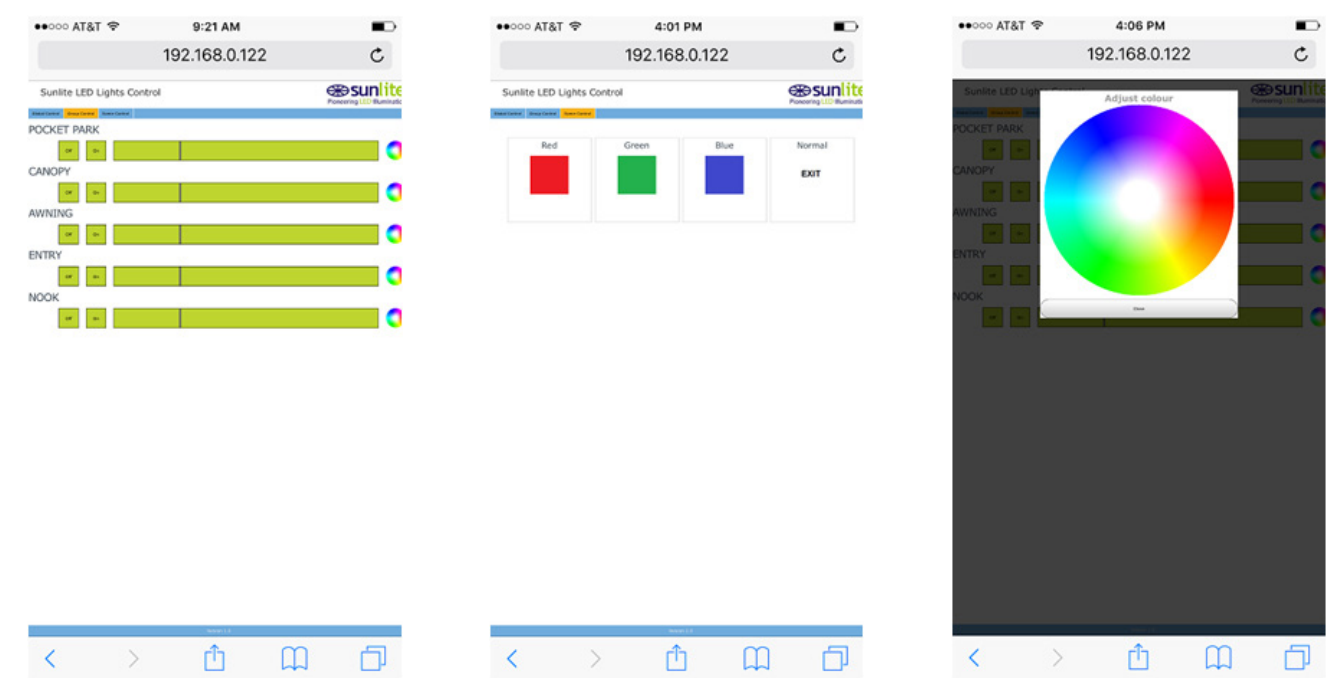
Regular AC sensors (e.g. occupancy sensor) can be wired to the SST LED lighting system to turn off the lights when there is no activity in a room.

SST’s DC motion sensors are also available for fully automating the lighting system. The sensors can dim the LED lights when there is no activity in a room, or trigger other automatic controls and adjustment of the lights.

WIRELESS CONTROL

The SST lighting system can be wireless controlled by a smart phone independently, or be integrated into a existing lighting control system.

All of SST’s LED fixtures can be upgraded to be wireless controlled without changing the fixtures. When you decide to upgrade your lights to be wireless controlled, we only need to add a smart control box to make it wireless controlled by smart phone.



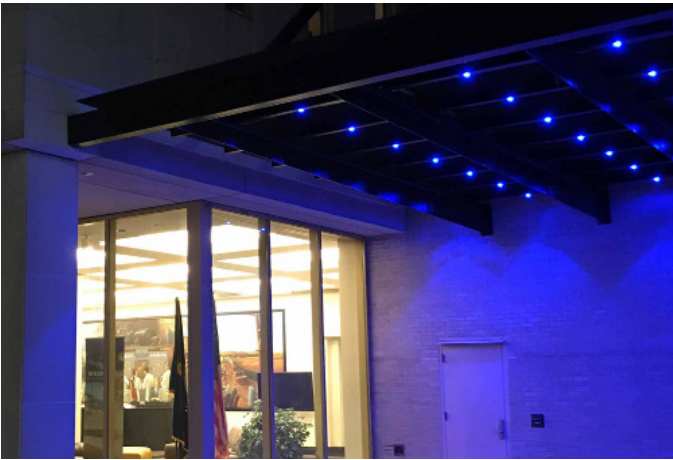
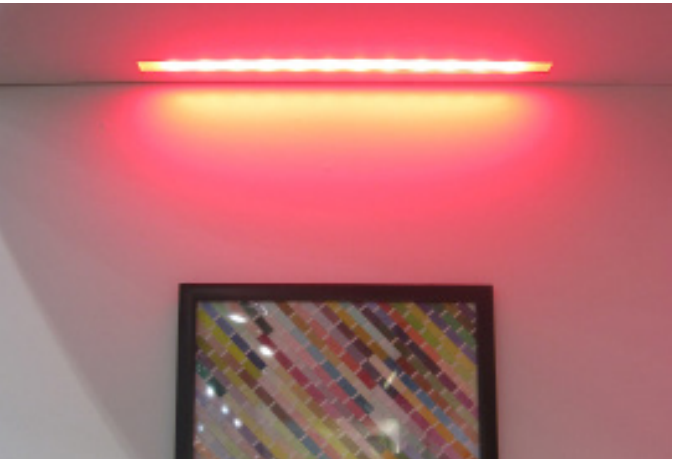
RGB COLOR CHANGING APPLICATIONS

RGB lighting refers to combining Red, Green, and Blue light sources to produce different colors of light.

RGB works really well with LEDs and SST is expert in designing RGB fixtures. SST creates both standard and creative custom RGB lights to meet your needs.

The color changing of SST RGB fixtures can be accomplished using a smart control system and 0-10V dimmers. The smart control system can be programmed to run pre-scheduled pattern, or run from an user interface.

SST SR25, WS25, WM25, SR50, ST40 and ST30-DIRECT/INDIRECT LED fixtures may be special ordered with RGB color changing applications.



COLOR TUNING APPLICATIONS

Correlated Color temperature (CCT) is defined as the temperature of an ideal black-body radiator that radiates light of comparable hue to that of the light source. CCT is measured in Kelvin (K).

CCT Tuning or Color Tuning refers to a change in the color temperature of white light, or the shade of white light.

Color tuning fixtures are often used to either simulate daylight conditions, or to highlight different jewels in jewelry stores.

Traditionally the color tuning fixture was done using added color filters or with separately controlled warm and cool light fixtures. LEDs have made color tuning simpler than that done with conventional lights;

Color tuning smoothly from 2500K to 6000K can now be done through a single LED light fixture, even through a small 2"X3" LED can light.

SST SR25, WS25, WM25, SR50, ST40, ST30-HP products are available with Color Tuning options.



BLACKLIGHT LIGHTING APPLICATIONS



WHAT IS BLACK LIGHT?

Black lights, also referred to as UV-A or ultraviolet lights, are lamps that emit long wavelength UV-A ultraviolet light.

The most common use for the black lights is in observing fluorescent materials. Fluorescence refers to the colored glow that many substances emit when exposed to UV. The ideal wavelength for fluorescence is approximately 395 nm for most applications. Figure 1 shows a fluorescing mineral collection under black light and Figure 2 shows the multiple fluorescent colors of a carpet.

Black lights are also used for mineral and rock hunting, attracting insects, detection of counterfeit artwork or money, producing artistic lighting effects, and forensic investigations.

HOW IS BLACK LIGHT CONSTRUCTED?

Fluorescent black lights are usually constructed with a phosphor coating that emits UV-A light. Type BLB black light has a dark blue filter coating to filter out most visible light but lets UV through. Type BL black light does not have filter costing. Type BLB Black light has a dim violet glow when operating, as shown in Figure 3.

Black lights may also be constructed using incandescent lamps, mercury vapor lamps, lasers, and light-emitting diodes. Black lights constructed with LEDs gives off only a narrow UV spectrum that peaks around 395nm.

SST's LED blacklight peaks at 400nm and has a bandwidth of 20nm. It can be made with the SR25, SR50, and ST40 product lines. Figure 4 shows an install of a ST40 black light.



Figure 1: A mineral collection under black lighting
Source: <http://geology.com/articles/fluorescent-minerals/>

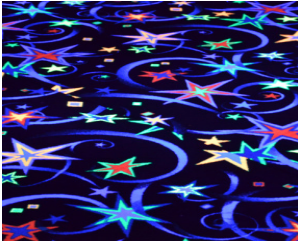


Figure 2: Carpet with multiple fluorescent colors

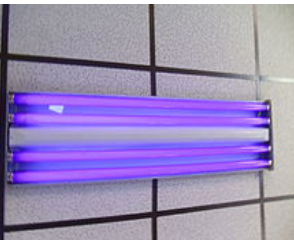


Figure 3: Fluorescent black lights
Source: https://en.wikipedia.org/wiki/Black_light



Figure 4: Installed SST ST40 Black light

BLACK LIGHT SPECTRUM

Fluorescent black lights emit a wide spectrum of UV-A light that generally peaks around 365nm. Much of this light is not useful. The emitted lower wavelength UV-A (close to 315nm) may cause cancer through indirect DNA damage.

SST's LED black light emits a fairly narrow spectrum of light that peaks at 400nm (+-10nm), very close to the visible range (400nm to 700nm). It does emit any lower wavelengths UV-A or dangerous UV-B and UV-C lights.

BLACK LIGHT LIFETIME

LED black lights are more energy efficient and have longer operating lifetime than black lights made with fluorescent, incandescent, or mercury vapor lamps.

Fluorescent and other lamp types are also very fragile and subject to breaking. LED lights are extremely durable, work well in vibrating or rough environments, and are not hazardous if damaged.

CASE STUDY (Most effective wavelength for glowing paint is 395nm)

	LED Black Light	Fluorescent Black Light
Project Space	95ft X45ft	95ft X 45ft
Product	ST40Y24M5X6-400	fluorescent black light tube
Quantity	23 pcs	180 pcs
Spectrum	400nm (+-10nm), most are useful	Peaks at 370nm
Power Rating	From 3.2 to 32.5W	32W
Lifetime	10,000+ hours, longer lfetime with dimmed light	1,000 hours
Total Energy	74W (for glowing yellow green paint), Light intensity: 2 um/cm2	5,760W
	226W (for glowing red and blue paint), Light intensiy: 8-10 um/cm2	
	747W (full power), Light intensity 23-27 um/cm2	



GREEN WALL

J-1

GREEN WALL LIGHTING



GREEN WALL LIGHTING

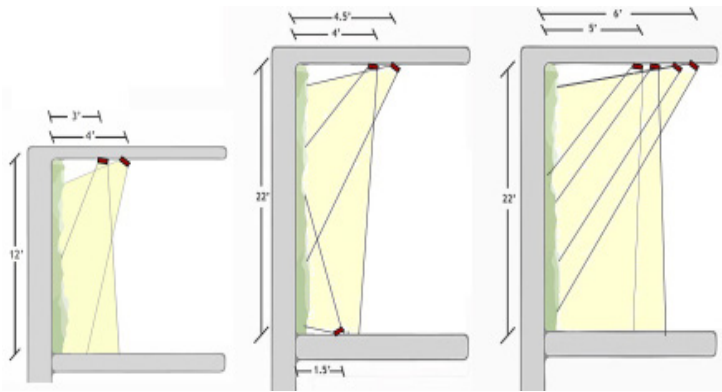
What is a green wall?

A green wall, also known as a living wall or vertical garden, is a general term referring to a self-sufficient vertical vegetation system. Green walls are very attractive and may be installed indoors or outdoors.

LED lights are ideal for green wall lighting because they can be mounted close to the wall without burning the plants. Because LEDs are very small in size, they can usually be integrated or hidden in the structure of the ceiling and will not detract from the appearance of the green wall.

There are two key points to keep in mind when designing lighting for a green wall:

- Light output: It is essential to provide sufficient lighting for the plants to grow.
- Uniformity: An even light distribution is good for the plants and the most pleasant to look at (HID grow lights can be uneven and create hot spots).



--- Green walls generally look better if lighting comes from above. Plants also prefer lighting from above and grow toward the light.
--- Lights at the bottom needs to be located far enough away from the plant wall so that it does not end up being covered by the growing plants.



GREEN WALL LIGHTING



SST Green Wall LED Light Fixtures are available in 1ft, 2ft, 3ft, 4ft and 8ft in length.

They have:

- Patented LED design
- The most compact unobtrusive fixture design
- Proper spectrum to keep plants thriving

They are:

- Powerful enough to keep plants grow
- Aesthetically pleasing for any design.
- Smart control ready





TUNNEL

K-1

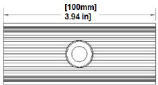
ST40

- ACCESSORIES
- SPECIAL APPLICATIONS
- CAR WASH
- WAREHOUSE
- TUNNEL
- GREEN WALL
- SMART CONTROL RGB
- SOFFIT
- EXTERIOR
- ACCENT
- UNDER CABINET
- WALL
- PENDANTS
- COVE
- CEILING

SUNSTRIP40 (ST40)

TUNNEL LUMINAIRE

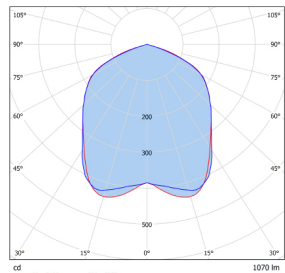
0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



PRODUCT NAME	
INPUT	700mA/ ~10VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	~0.2 lb (0.07 kg)
LENGTH	4", 12" or 24"
MOUNTING	Conduit Mount
LIFETIME	> 60,000 hrs
WARRANTY	Five year warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Standard 90°, Diffused 110°



DAMP/WET LOCATION [IP64/IP66]



ST40Y04M1X6-41

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M1X6	700 mA	6.5 W	1070 LM	164 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,000K	4,100K	5,000K
LIGHT OUTPUT CONVERSION	0.90	0.95	1	1.11
CRI	80	80	80	75

PRODUCT	LENGTH		LED MODULE SIZE		CURRENT		LED MODULE STYLE	
ST40					-		-	
ST40	Y04	4 INCHES	M1X3	1 MODULES 3 CHIPS EACH	0700	mA	N/A	120°
	Y12	12 INCHES	M2x3	2 MODULES 3 CHIPS EACH	0700	mA		
	Y24	24 INCHES	M3x3	3 MODULES 3 CHIPS EACH	0700	mA		

HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE		LOCATIONS	
-		-		-			
SV	SILVER	50	5000K	CM	CONDUIT MOUNT	EX	EXTERIOR WET
BK	BLACK	41	4100K				
		30	3000K				
		27	2700K				

K-1





WAREHOUSE

- L-1

L-3

L-5
- ST40

20FT ST40 KIT

Retrofit ST30

SUNSTRIP40 WAREHOUSE LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

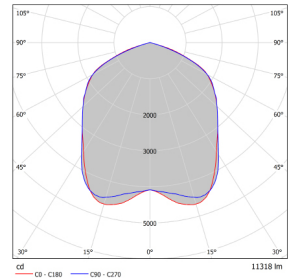


PRODUCT NAME	SUNSTRIP40
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	39W or 65W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	1.0 lb (.44kg) or 1.3 lb (.57kg)
LENGTH	36" or 48"
MOUNTING	Magnet Mount, Swivel Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°

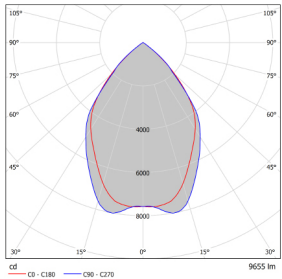


DAMP/WET LOCATION (IP64/IP66)

The SunStrip40 is also suitable for Ceiling, GreenWall, Gymnasium, Exterior and Parking Garage and Tunnel.



ST40Y48M10X6-55



ST40Y48M10X6-R-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M6X6	700 mA	39 W	6789 LM	174 LM/W
ST40 M10X6	700 mA	65 W	11318 LM	174 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75
Specialty design with higher CRI (85, 90, or 95) available upon request.				

PRODUCT	LENGTH		LED MODULE SIZE		CURRENT		LED MODULE STYLE	
ST40					-		-	
ST40	Y36	36 INCHES	M6X3	6 MODULES 3 CHIPS EACH	0700	mA	N/A	120°
	Y36	36 INCHES	M6X6	6 MODULES 6 CHIPS EACH	0700	mA	R	90°
	Y48	48 INCHES	M10X3	10 MODUES 3 CHIPS EACH	1400	mA		
	Y48	48 INCHES	M10X6	10 MODULES 6 CHIPS EACH	1400	mA		

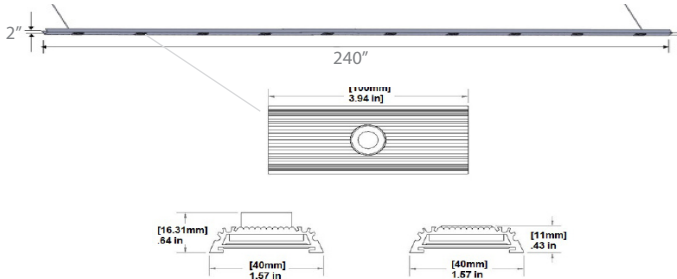
HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE	
-		-			
SV	SILVER	55	5500K	SMB	SURFACE MOUNT BLACK
BK	BLACK	41	4100K	SWV	SWIVEL MOUNT
		35	3500K	MG	MAGNETIC MOUNT
		27	2700K	CHM	ADJUSTABLE CHANNEL MOUNT
		27/55	CCT TUNING		

L-1



20FT SUNSTRIP40 KIT WAREHOUSE LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



PRODUCT NAME	20FT SUNSTRIP40 KIT
INPUT	1400mA / ~48VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	65W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	15.3 lbs
LENGTH	240"
MOUNTING	Suspended
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°

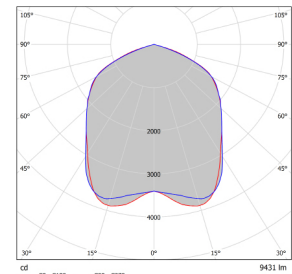


DAMP/WET LOCATION [IP64/IP66]

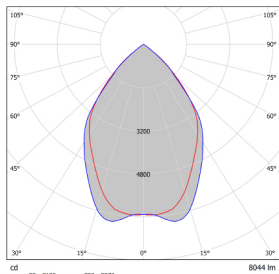


___ LOCATION [IP6_]

() is also suitable for other applications. See pages ().



ST40Y240M10X3-55



ST40Y240M10X3-R-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M10X3	700 mA	65 W	9429 LM	145 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75

PRODUCT	LENGTH	LED MODULE SIZE	LED MODULE STYLE	CURRENT
ST40			-	-
ST40	Y240 240 INCHES	M10X3 10 MODULES 3 CHIPS EACH	N/A 120° R 90°	1400 1400 mA

HOUSING COLOR	COLOR TEMPERATURE
-	-
SV SILVER	55 5500K 41 4100K 35 3500K 27 2700K 27/55 CCT TUNING

L-5





CAR WASH

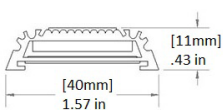
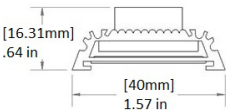
M-1

ST40

SUNSTRIP40

CAR WASH LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

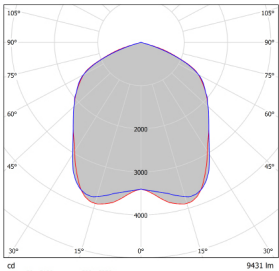


PRODUCT NAME	SUNSTRIP40
INPUT	700mA or 1400mA
POWER FACTOR	>0.9
POWER CONSUMPTION	39W or 65W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	1.0 lb (.44kg) or 1.3 lb (.57kg)
LENGTH	36" or 48"
MOUNTING	Swivel Mount
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°

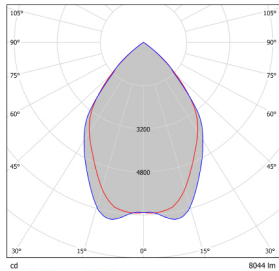


DAMP/WET LOCATION [IP64/IP66]

The SunStrip40 is also suitable for Greenwall, Exterior, Warehouse, Parking Garage and Tunnel.



ST40Y48M10X3-S5



ST40Y48M10X3-R-55

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M6X6	700 mA	39 W	6789 LM	174 LM/W
ST40 M10X6	700 mA	65 W	11318 LM	174 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	0.86	0.90	0.95	1
CRI	80	80	80	75

PRODUCT	LENGTH		LED MODULE SIZE		CURRENT		LED MODULE STYLE	
ST40					-		-	
ST40	Y36	36 INCHES	M6X3	6 MODULES 3 CHIPS EACH	0700	mA	N/A	120°
	Y36	36 INCHES	M6X6	6 MODULES 6 CHIPS EACH	0700	mA	R	90°
	Y48	48 INCHES	M10X3	10 MODUES 3 CHIPS EACH	1400	mA		
	Y48	48 INCHES	M10X6	10 MODULES 6 CHIPS EACH	1400	mA		

HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE		LOCATIONS	
-		-		-			
SV	SILVER	55	5500K	SMB	SURFACE MOUNT BLACK	EX	EXTERIOR WET
BK	BLACK	41	4100K	SWV	SWIVEL MOUNT		
		35	3500K	MG	MAGNETIC MOUNT		
		27	2700K	CHM	ADJUSTABLE CHANNEL MOUNT		
		27/55	CCT TUNING				

M-1





SPECIAL APPLICATIONS

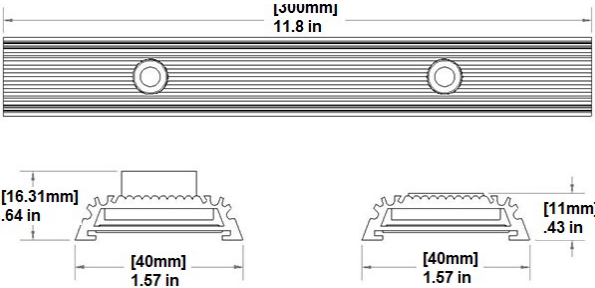
N-1
N-3

ST40 PARKING GARAGE
ST10 VEHICLE LUMINAIRE

SUNSTRIP40

PARKING GARAGE LUMINAIRE

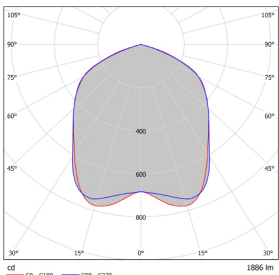
0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER



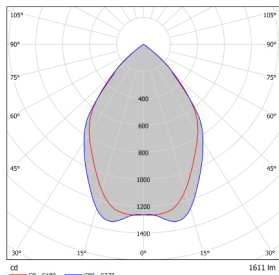
PRODUCT NAME	SUNSTRIP40
INPUT	700mA
POWER FACTOR	>0.9
POWER CONSUMPTION	13W or 19.5W
DIMMING	0-10V dimming
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.3 lb (.15kg) or 0.6 lb (0.29 kg)
LENGTH	12" or 24"
MOUNTING	Surface Mount, Swivel Mount, Channel Mount, Mounted to Conduit
LIFETIME	> 60,000 hrs
WARRANTY	Ten year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector, optional translucent diffuser
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	Recessed 90°, Standard 120°



DAMP/WET LOCATION [IP64/IP66]



ST40Y12M2X3-55



ST40Y12M2X3-55-R

PRODUCT & LED MODULE SIZE	INPUT CURRENT	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST40 M2X3	700 mA	13W	1886 LM	145 LM/W
ST40 M3X3	700 mA	19.5W	2829 LM	145 LM/W
Specialty designs with different chips per module available upon request				
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.86	.90	.95	1
CRI	80	80	80	75

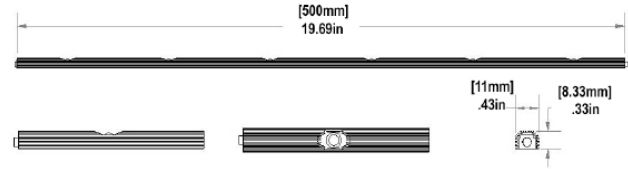
PRODUCT	LENGTH		LED MODULE SIZE		LED MODULE STYLE		CURRENT	
ST40					-		-	
ST40	Y12	12 INCHES	M2X3	2 MODULES 3 CHIPS EACH	N	120°	0700	700 mA
	Y24	24 INCHES	M3X3	3 MODULES 3 CHIPS EACH	R	90°		

HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE	
-		-			
SV	SILVER	55	5500K	SWV	SWIVAL MOUNT
BK	BLACK	41	4100K	CHM	ADJUSTABLE CHANNEL MOUNT
CC	CUSTOM COLOR	35	3500K	BFM BUTTERFLY MOUNT	
		27	2700K		



SUNSTRIP10-12V VEHICLE LUMINAIRE

0-10V DIMMING | SMART LIGHTING COMPATIBLE | EXTERNAL DRIVER

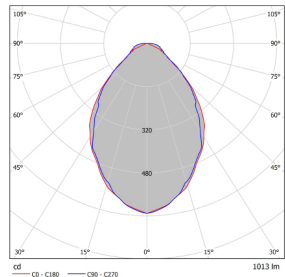


PRODUCT NAME	SUNSTRIP10-12V
INPUT	12VDC
POWER FACTOR	>0.9
POWER CONSUMPTION	6.5W
DIMMING	N/A
MATERIAL	Anodized extruded aluminum, glass lens
WEIGHT	0.1 lb (0.07 kg) for 20" length
LENGTH	20"
MOUNTING	Swivel Mounted
LIFETIME	> 60,000 hrs
WARRANTY	Five year limited warranty
OPTICS	Milled aluminum primary optic, clear glass lens aluminum reflector,
OPERATING RANGE	-30°C to 40°C
BEAM ANGLE	120°

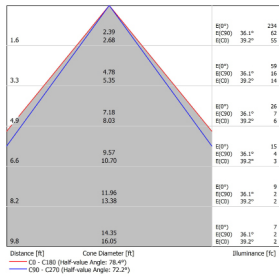


DRY/WET LOCATION [IP64/IP66]

The SunStrip10 is also suitable for Cove, Undercabinet, Shelf and Display Case.



ST10Y20M6-55



ST10Y20M6-55

PRODUCT & LED MODULE SIZE	INPUT VOLTAGE	POWER CONSUMED	LUMEN OUTPUT	FIXTURE EFFICACY
ST10Y20M6X1	12VDC	6.5 W	730 LM	91 LM/W
CCT	2,700K	3,500K	4,100K	5,500K
LIGHT OUTPUT CONVERSION	.77	.80	.85	1
CRI	80	80	80	75

PRODUCT	LENGTH	LED MODULE SIZE	CURRENT/ VOLTAGE
ST10			-12
ST10	Y20 20 INCHES	M6X1 6 MODULES WITH 1 CHIP EACH	12 12 VDC

HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE	WET LOCATION
SV SILVER	55 5500K	MG MAGNETIC MOUNT	W WET LOCATON
	41 4100K	SWV SWIVEL MOUNT	
	35 3500K		
	27 2700K		





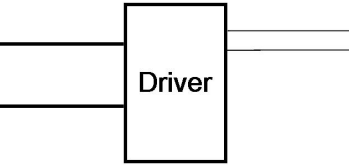
ACCESSORIES

- O-1
- O-2
- O-3
- O-4
- DRIVER AND DIMMER INFORMATION
- EMERCENGY LIGHTING INVERTERS
- RW25 INFRA-RED SENSOR
- SMART LIGHTING CONTROL SYSTEM

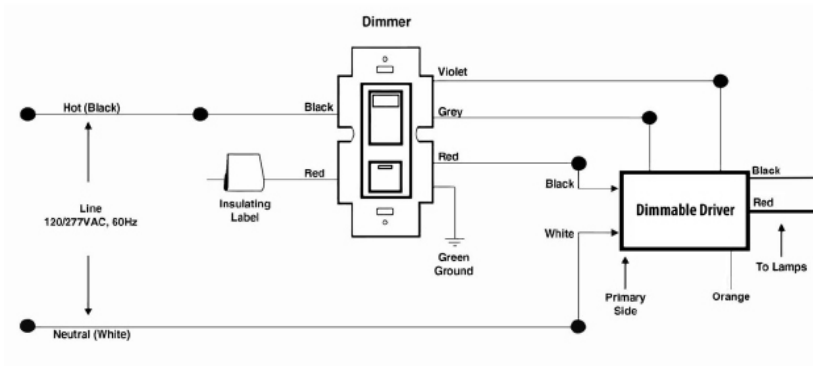
DRIVER AND DIMMER INFORMATION

CONSTANT VOLTAGE DRIVER | CONSTANT CURRENT DRIVER | 0-10V DIMMER

Non-Dimming Wiring

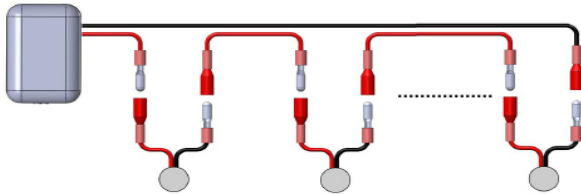


Dimming Wiring



DRIVERS RECOMMENDED FOR SR25, SR50, ST10, ST40 6"

POWER SUPPLY	NUMBER OF LIGHTS
PSLUC-010S070DSM	1
PSLUC-018S070DSP	2
PSLPF-16D-24	2
PSLPF-25D-36	3
PSLPF-40D-54	4 or 5
PSEUC-026S070DSC	2 OR 3
PSEUC-042S070DSC	2 TO 5
PSEUC-120T070DT	up to 3 series of 3 to 5
PSEUC-160Q070DT	up to 4 series of 3 to 5
PSEUC-240H070DT	up to 6 series of 3 to 5



CALL FOR DRIVER OPTIONS FOR ST30 DIRECT/INDRECT, RGB COLOR CHANGING AND COLOR TEMPERATURE CHANGING FIXTURES

DRIVERS RECOMMENDED FOR ST30 OR ST40 WITH 3, 5 OR 6 MODULES

POWER SUPPLY	NUMBER OF LIGHTS
PSEUC-042S070DSC	1
PSEUC-120T070DT	up to 3
PSEUC-160Q070DT	up to 4
PSEUC-240H070DT	up to 6

DRIVERS RECOMMENDED FOR ST30HP OR ST40 WITH 10 MODULES

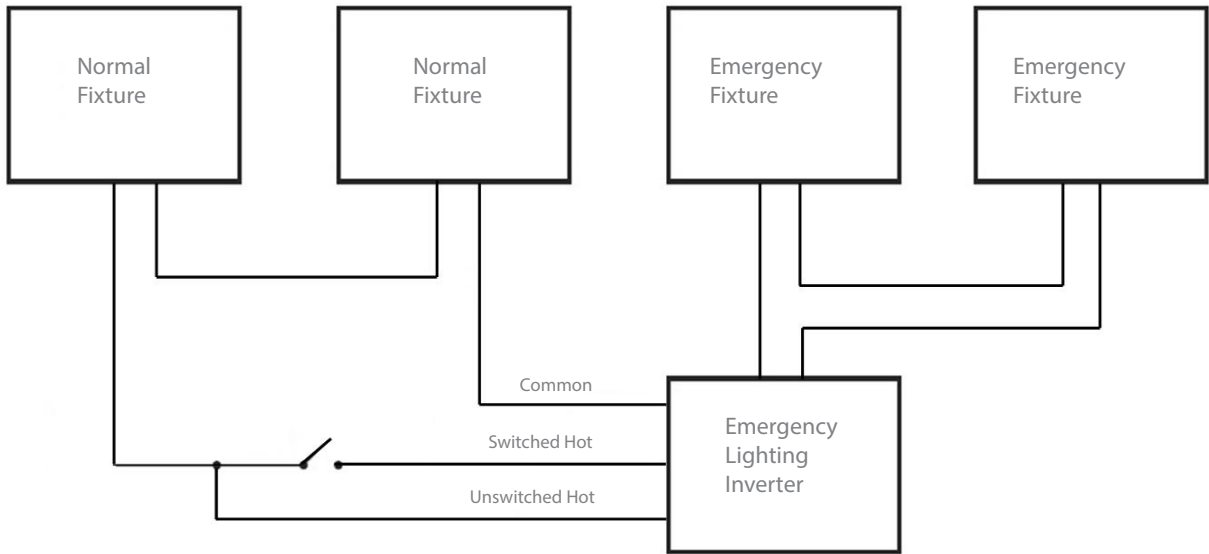
POWER SUPPLY	NUMBER OF LIGHTS
PSLPF-60D-48	1
PSEUC-240H070DT	3
PSPLN-60-48	1 (non dimmable)

DRIVERS RECOMMENDED FOR ST30 4FT

POWER SUPPLY	NUMBER OF LIGHTS
PSLUC-042S070DSW	1
PPSLPF-60D-48	1

EMERGENCY LIGHTING INVERTERS

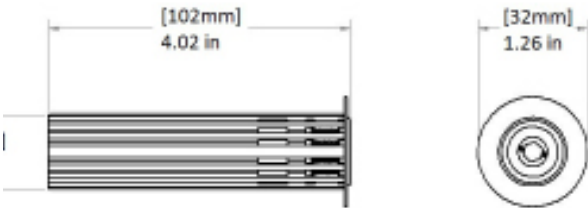
120/277 VAC | 60 Hz | 90 MIN RUN TIME



PRODUCT	WATT MAX	DIMENSIONS	WEIGHT	INPUT	RUN TIME	CHARGE TIME
ELI-100-SD	100	18-5/8" x 9-5/8" x 4-3/8"	37	120-277V	90 MIN	24 HR
ELI-250-SD	250	18-5/8" x 10-1/8" x 8-1/4"	89	120-277V	90 MIN	24 HR
BSL722	23	9.4"-2.2"-1.05"	4	120-277V	90 MIN	24 HR

RECESSEDWALL25-IR-S INFRA-RED SENSOR

MOTION DETECTION RANGE 0-7FT | WET LOCATION [IP66]



PRODUCT NAME RecessedWall25 Infra-red Sensor
APPLICATION Sensor Control
LED INPUT VOLTAGE 5-12 VDC
WEIGHT 0.1 lb (0.05 kg)
POWER FACTOR >0.9
CONSTRUCTION Extruded aluminum housing has a diameter of 1". Fixture will be enclosed and sealed with silicone in a standard 1" diameter copper tube for installation (provided by others). Infra-red Sensor will be installed in fixture.
RANGE Motion detection range of 0-7ft.
APPROVAL Wet location listed, IP66 Rated.
LENGTH Total luminaire length 4".
WARRANTY Two-year warranty: coverage includes luminaire construction and infra-red sensor. Terms and conditions apply.
OPERATING TEMPERATURE -30°C to 40°C

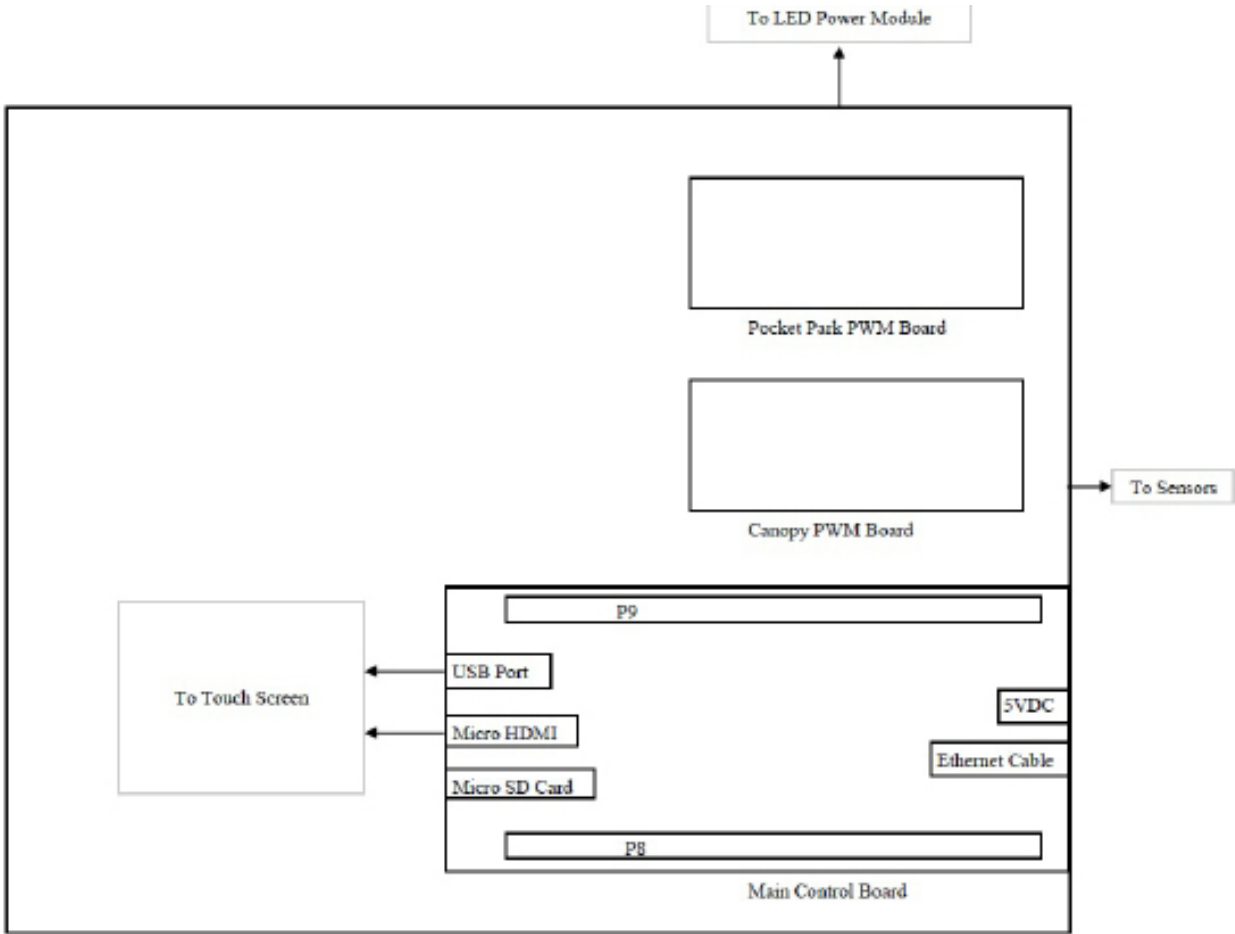
WET LOCATION [IP66]



PRODUCT	MODULE	COLOR	SENSOR
RW25	M1X1	-IR	-S
RW25	M1X1	1 MODULE WITH 1 CHIP	IR INFARED S SENSOR

SMART LIGHTING CONTROL CONTROL BOX

MOTION DETECTION RANGE 0-7FT | WET LOCATION [IP66]



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