

Light Shadow Pro Ø 90 Wall-Washer - Airtight IC Rated - JA8

Designed by FLOS Architectural



LED - LED array - 12.6W - 992lm - 2700K - CRI> 90 - Beam° 24

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

Main specifications

Mounting	Ceiling recessed
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	12.6
Source flux (lm)	1320
System flux (lm)	992
Efficacy (lm/W)	64.84

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.81
Gross weight (lb)	1.42
IP internal	20

Download

Mounting instructions  PDF

Photometric Files

LDT / IES  ZIP

Technical Drawings

2D  ZIP

3D  ZIP

Ecodesign and Energy Labelling



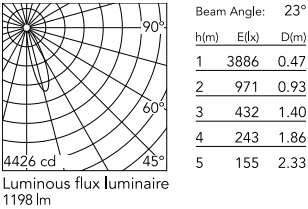
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	91
Rg gamut index	100
LED Life / Failure Ratio	L90B10 33.000h Tc=85°C
Beam angle C0-180 (°)	24
Beam angle C90-270 (°)	24
UGRL	<19

Electrical

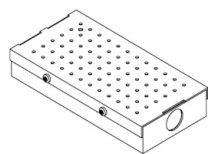
Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2



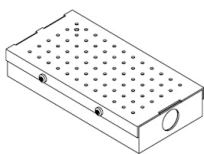
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

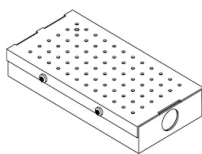
SP20W350MA-PEQ-S01
Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%



REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01
Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED
Power supply

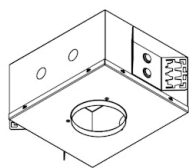
ACCESSORYTYPE1

SP25W350MA-10V-A02
SP25W350MA-10V-A02



REQUIRED
Housing and Hanger Bar

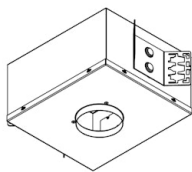
08.1201.00.UL
Bar Hanger Set , Male-Female (set of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable Trimless & 90 Fixed Trimless Airtight Housing for New construction, Remote Driver see dimmable driver options below. CCEA Chicago Plenum



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90
Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum



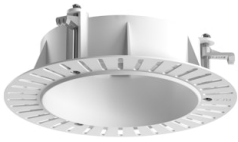
REQUIRED
Frame

08.0161.40
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14
Installation Frame Trim Ø90 Fix



REQUIRED Frame

08.0193.00

Installation Frame No Trim Ø90
Fix

Light Shadow Pro Ø 90 Fixed Optic Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 18W - 1781lm - 4000K - CRI> 90 - Beam° 14

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
Source flux (lm)	2148
System flux (lm)	1781
Efficacy (lm/W)	87.3

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	427
IP internal	54

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



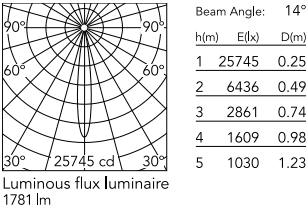
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
UGRL	<19

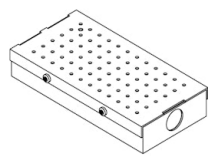
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	600
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

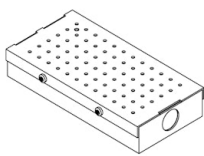
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W500MA-10V-A01
Splice Box UL 7"x3-5/8"x1-1/4",
500mA , 25W, 0-10V Dimmable,
120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

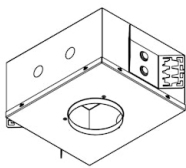
SP30W500MA-VAR-U02
Splice Box 500mA, ERP ESS030W-
0500-42 21W, 20-42VDC, Tri
Mode dim



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set
of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable
Trimless & 90 Fixed Trimless
Airtight Housing for New
construction, Remote Driver see
dimmable driver options below.
CCEA Chicago Plenum



REQUIRED
Frame

08.0161.40

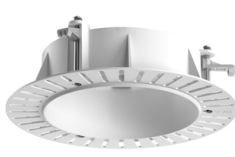
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0193.00

Installation Frame No Trim Ø90
Fix

Light Shadow Pro Ø 90 Fix Optic Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 18W - 1750lm - 4000K - CRI> 90 - Beam° 14

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
Source flux (lm)	2148
System flux (lm)	1750
Efficacy (lm/W)	85.78

Physical

Color	White
Orientation	Fixed
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	428
IP internal	54

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



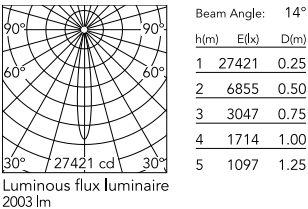
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
UGRL	<19

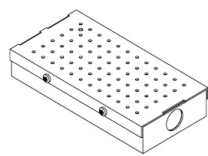
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	600
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

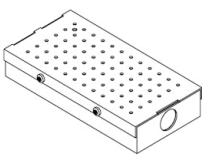
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W500MA-10V-A01
Splice Box UL 7"x3-5/8"x1-1/4",
500mA , 25W, 0-10V Dimmable,
120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

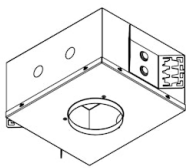
SP30W500MA-VAR-U02
Splice Box 500mA, ERP ESS030W-
0500-42 21W, 20-42VDC, Tri
Mode dim



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

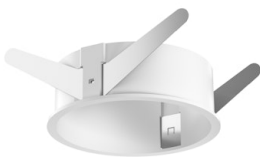
Bar Hanger Set , Male-Female (set
of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable
Trimless & 90 Fixed Trimless
Airtight Housing for New
construction, Remote Driver see
dimmable driver options below.
CCEA Chicago Plenum



REQUIRED
Frame

08.0161.40

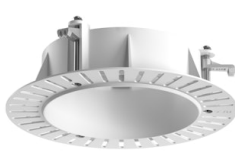
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0193.00

Installation Frame No Trim Ø90
Fix

Light Shadow Pro Ø 90 Fixed Optic Medium - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 18W - 1778lm - 4000K - CRI> 90 - Beam° 27

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
Source flux (lm)	2148
System flux (lm)	1778
Efficacy (lm/W)	87.16

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	427
IP internal	54

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



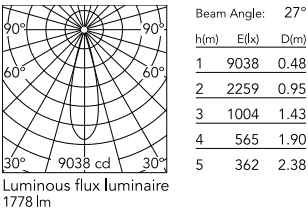
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	27
Beam angle C90-270 (°)	27
UGRL	<19

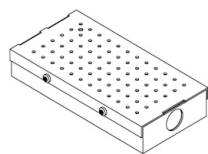
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	600
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

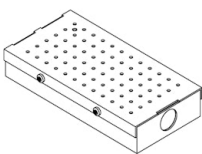
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W500MA-10V-A01
Splice Box UL 7"x3-5/8"x1-1/4",
500mA , 25W, 0-10V Dimmable,
120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

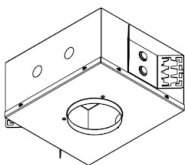
SP30W500MA-VAR-U02
Splice Box 500mA, ERP ESS030W-
0500-42 21W, 20-42VDC, Tri
Mode dim



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

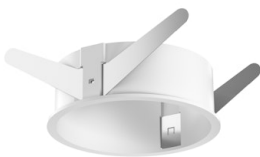
Bar Hanger Set , Male-Female (set
of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable
Trimless & 90 Fixed Trimless
Airtight Housing for New
construction, Remote Driver see
dimmable driver options below.
CCEA Chicago Plenum



REQUIRED
Frame

08.0161.40

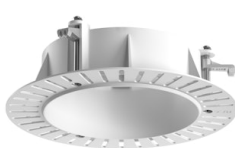
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0193.00

Installation Frame No Trim Ø90
Fix



03.9922.14.98 Black

Light Shadow Pro Ø 90 Fixed Optic Flood - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 18W - 1742lm - 4000K - CRI> 90 - Beam° 39

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
Source flux (lm)	2148
System flux (lm)	1742
Efficacy (lm/W)	85.39

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	427
IP internal	54

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



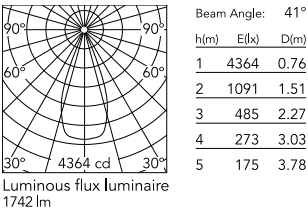
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	39
Beam angle C90-270 (°)	39
UGRL	<19

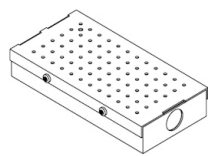
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	600
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

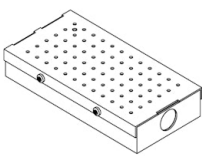
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W500MA-10V-A01
Splice Box UL 7"x3-5/8"x1-1/4",
500mA , 25W, 0-10V Dimmable,
120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

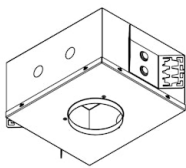
SP30W500MA-VAR-U02
Splice Box 500mA, ERP ESS030W-
0500-42 21W, 20-42VDC, Tri
Mode dim



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

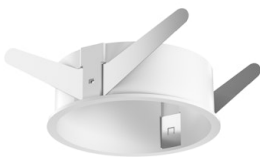
Bar Hanger Set , Male-Female (set
of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable
Trimless & 90 Fixed Trimless
Airtight Housing for New
construction, Remote Driver see
dimmable driver options below.
CCEA Chicago Plenum



REQUIRED
Frame

08.0161.40

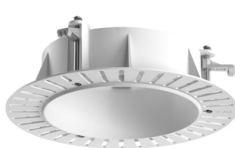
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0193.00

Installation Frame No Trim Ø90
Fix

Light Shadow Pro Ø 90 Fixed Optic Wide Flood - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 18W - 1812lm - 4000K - CRI> 90 - Beam° 48

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
Source flux (lm)	2148
System flux (lm)	1812
Efficacy (lm/W)	88.82

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	427
IP internal	54

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



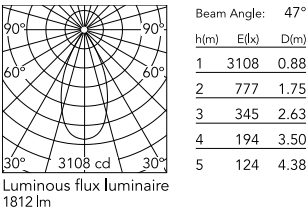
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	48
Beam angle C90-270 (°)	48
UGRL	<19

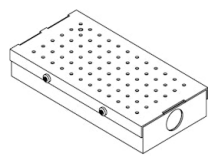
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	600
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

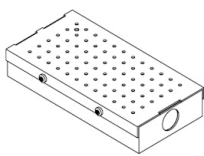
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W500MA-10V-A01
Splice Box UL 7"x3-5/8"x1-1/4",
500mA , 25W, 0-10V Dimmable,
120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

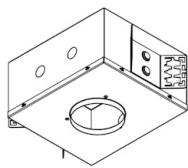
SP30W500MA-VAR-U02
Splice Box 500mA, ERP ESS030W-
0500-42 21W, 20-42VDC, Tri
Mode dim



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set
of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90
Light Shadow PRO 60 Adjustable
Trimless & 90 Fixed Trimless
Airtight Housing for New
construction, Remote Driver see
dimmable driver options below.
CCEA Chicago Plenum



REQUIRED
Frame

08.0161.40

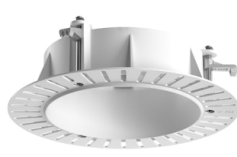
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0193.00

Installation Frame No Trim Ø90
Fix



03.9924.14.98 Black

Light Shadow Pro Ø 90 Fixed Optic Super Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural



LED - LED array - 12.6W - 1300lm - 4000K - CRI> 90 - Beam° 10

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	12.6
Source flux (lm)	1484
System flux (lm)	1300
Efficacy (lm/W)	80.25

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	0.44
Gross weight (lb)	0.69
IP internal	54

Download

Mounting instructions  PDF

Photometric Files

LDT / IES  ZIP

Technical Drawings

2D  ZIP

3D  ZIP

Ecodesign and Energy Labelling



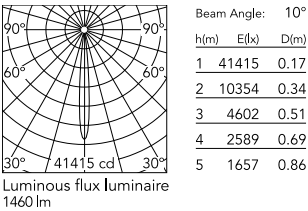
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	90
Rg gamut index	100
LED Life / Failure Ratio	L90B10 33.000h Tc=85°C
Beam angle C0-180 (°)	10
Beam angle C90-270 (°)	10
UGRL	<10

Electrical

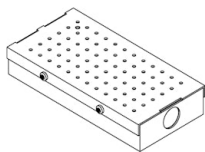
Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2



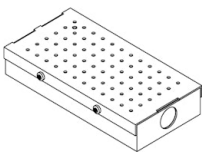
Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

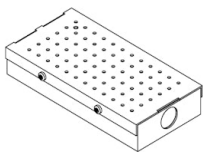
SP20W350MA-PEQ-S01
Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%



REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01
Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED
Power supply

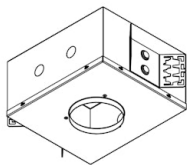
ACCESSORYTYPE1

SP25W350MA-10V-A02
SP25W350MA-10V-A02



REQUIRED
Housing and Hanger Bar

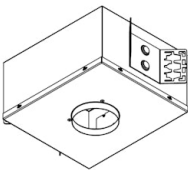
08.1201.00.UL
Bar Hanger Set , Male-Female (set of 2)



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

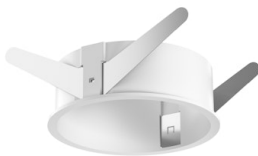
08.7073.00.90
Light Shadow PRO 60 Adjustable Trimless & 90 Fixed Trimless Airtight Housing for New construction, Remote Driver see dimmable driver options below. CCEA Chicago Plenum



REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90
Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum



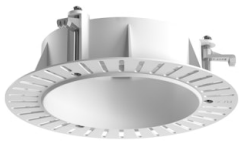
REQUIRED
Frame

08.0161.40
Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.14
Installation Frame Trim Ø90 Fix



REQUIRED Frame

08.0193.00

Installation Frame No Trim Ø90
Fix

Light Shadow Pro Ø 90 Adjustable Optic Super Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural



LED - LED array - 8.8W - 811lm - 4000K - CRI> 90 - Beam° 9

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	8.8
Source flux (lm)	925
System flux (lm)	811
Efficacy (lm/W)	70.52

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Net weight (lb)	0.44
Gross weight (lb)	0.69
IP internal	20

Download

Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

Technical Drawings

2D [Download ZIP](#)

3D [Download ZIP](#)

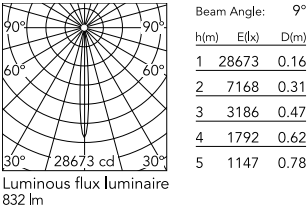
Ecodesign and Energy Labelling

 REPLACEABLE2

 PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	90
Rg gamut index	100
LED Life / Failure Ratio	L90B10 33.000h Tc=85°C
Beam angle C0-180 (°)	9
Beam angle C90-270 (°)	9
UGRL	<10

Electrical

Frequency (Hz)	50/60
Forward voltage (V)	12.6
LED current (mA)	700
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2



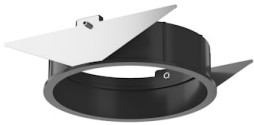
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

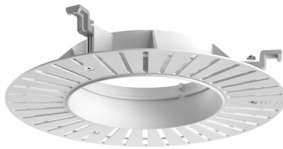
Installation Frame Trim Ø90



REQUIRED
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED
Frame

08.0167.00

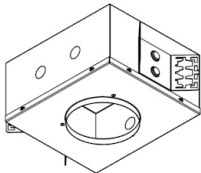
Installation Frame No Trim Ø90



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set of 2)

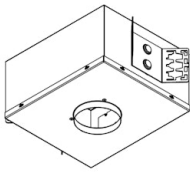


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

Light Shadow PRO 90 Adj Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

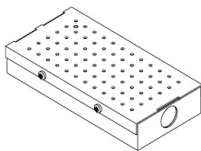


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

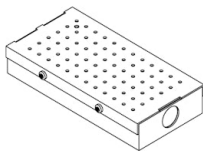


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W700MA-PEQ-S01

Lutron EcoSystem Splice Box UL 500mA, 20W, 0.1% dim, 120-277V

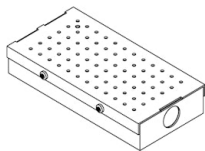


REQUIRED
Power supply

ACCESSORYTYPE1

SP25W700MA-10V-A01

Splice Box UL 700mA , 25W, 0-10V Dimmable, 120-277V



REQUIRED
Power supply

ACCESSORYTYPE1

SP15W700MA-VAR-U01

ERP ESS015W-0700-18 12.6W,
700mA, 10-1VDC, Tri mode dim

Light Shadow Pro Ø 90 Adjustable Optic Spot - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1193lm - 4000K - CRI> 90 - Beam° 16

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

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Download

Mounting instructions



Photometric Files

LDT / IES



Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	12.6
Source flux (lm)	1877
System flux (lm)	1193
Efficacy (lm/W)	73.64

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	244
IP internal	20

Ecodesign and Energy Labelling



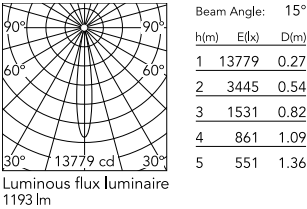
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	90
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	16
Beam angle C90-270 (°)	16
UGRL	<10

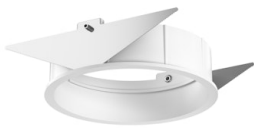
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2

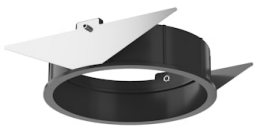
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

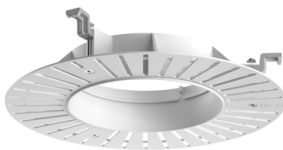
Installation Frame Trim Ø90



REQUIRED
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED
Frame

08.0167.00

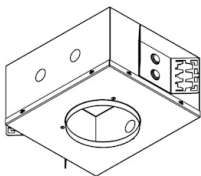
Installation Frame No Trim Ø90



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set of 2)

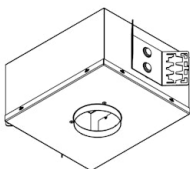


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

Light Shadow PRO 90 Adj Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

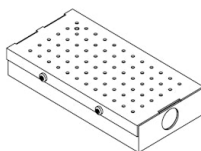


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

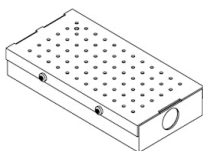


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W350MA-PEQ-S01

Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%

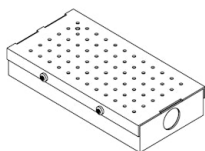


REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01

Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W350MA-10V-A02

SP25W350MA-10V-A02

Light Shadow Pro Ø 90 Adjustable Optic Medium - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1204lm - 4000K - CRI> 90 - Beam° 21

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

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Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	12.6
Source flux (lm)	1877
System flux (lm)	1204
Efficacy (lm/W)	74.32

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	244
IP internal	20

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



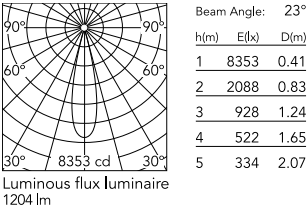
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	90
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	21
Beam angle C90-270 (°)	21
UGRL	<10

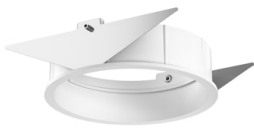
Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2

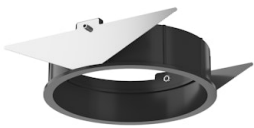
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

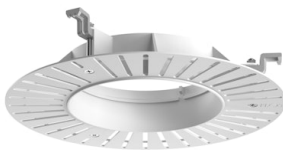
Installation Frame Trim Ø90



REQUIRED
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED
Frame

08.0167.00

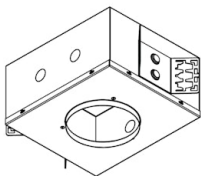
Installation Frame No Trim Ø90



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set of 2)

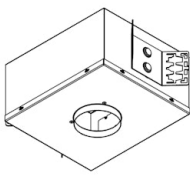


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

Light Shadow PRO 90 Adj Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

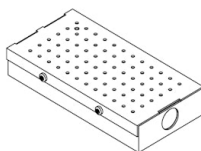


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

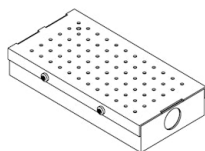


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W350MA-PEQ-S01

Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%

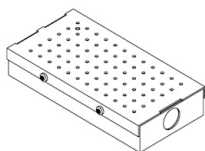


REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01

Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W350MA-10V-A02

SP25W350MA-10V-A02

Light Shadow Pro Ø 90 Adjustable Optic Flood - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1256lm - 4000K - CRI> 90 - Beam° 33

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	12.6
Source flux (lm)	1877
System flux (lm)	1256
Efficacy (lm/W)	77.53

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Net weight (lb)	0.49
Gross weight (lb)	0.75
Package volume (in)	244
IP internal	20

Download

Mounting instructions



Photometric Files

LDT / IES



Ecodesign and Energy Labelling



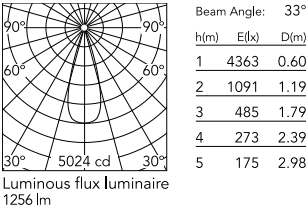
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	90
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	33
Beam angle C90-270 (°)	33
UGRL	<10

Electrical

Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2

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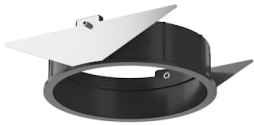
Accessories & Power Supply



REQUIRED
Frame

08.0165.40

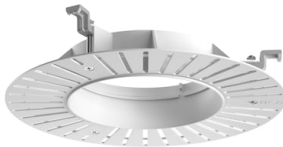
Installation Frame Trim Ø90



REQUIRED
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED
Frame

08.0167.00

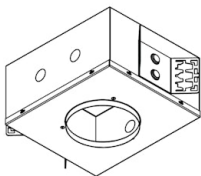
Installation Frame No Trim Ø90



REQUIRED
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set of 2)

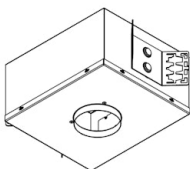


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

Light Shadow PRO 90 Adj Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

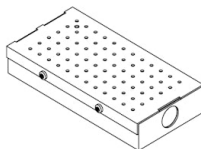


REQUIRED
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

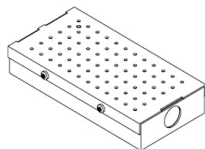


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W350MA-PEQ-S01

Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%

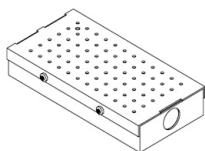


REQUIRED
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01

Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED
Power supply

ACCESSORYTYPE1

SP25W350MA-10V-A02

SP25W350MA-10V-A02