whitegoods

inter•lux

whitegoods

Whitegoods has developed another range of minimal lighting tools, which utilize the form factor of LED to reduce even further their visual impact, and of course they all hold true to our constant principles.

Our Philosophy

- Reduction of detail.
- Seamless architectural integration.
- Logical, modular systems and families of products.
- Ease of specification, installation and maintenance.

Brightness is in the eye of the beholder

Our perception of the 'brightness' of a space is primarily based on what we see at a glance as we scan around us. In architecture this is often walls and vertical surfaces. So, how well the walls are illuminated at approximately eye level is the key factor in our determination of how well a space is lit.

Within such a space, which surfaces and or planes should be revealed in order to support the architectural concept?

What opportunities are there to bring light to this surface?

Where should the light come from?

What should the properties of that light be (how much, how focussed, what spread of light, at what angle should it fall onto the surface...)?

Whitegoods provides tools for the designer to address these questions and answer them with light, while the luminaires make the absolute minimum visual impact on the space.

Whitegoods fixtures provide all-round vertical illumination with high angle secondary diffuse light, filling the volume with light, creating visual brightness and visual comfort too.

20 Linear

Whitegoods is a language of light developed to bring illumination to surfaces in the simplest way possible. We believe in ‘luminous surfaces and planes of light’.

It is critical to our approach that our luminaires have a minimal visual impact. Their job is to reveal the surfaces around them, while seamlessly integrating with the architectural envelope.

Whitegoods offers the discerning specifier a range of lighting tools to facilitate this approach.

The 20 Linear profile is the latest architectural lighting tool developed to allow designers the freedom to work with light in an instinctive way.

Utilizing the small form factor, the range includes a family of profiles all based around the same high performance linear LED technology, developed by Whitegoods specifically for this product line.

Coves, coffers, perimeter wash and seamless lines, all beautifully rendered with smooth even light.

This is Whitegoods: this is 20 Linear.

- 0.7” evenly illuminated linear line of light for accent as well as functional illumination.
- Trim or Trimless for installation in all ceiling and wall types.
- Powerful enough to be utilized for general illumination.
- Small enough to be concealed within minimal details.
- Direct, indirect, wall wash and perimeter light.
- Recessed, surface, and pendant mounting.
- Delivered in exact lengths as required.
- Wide range of mounting options and integration profiles.

20 Linear Modularity

Whitegoods utilizes modularity throughout the range to ensure maximum efficiency of design, manufacture and production. For the specifier this means absolute consistency across all product types and applications, as well as making sense economically.

Aluminum Extrusion

LED Board

Diffuser

S20LDI

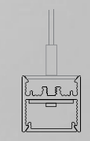
B20LDL

P20LDL

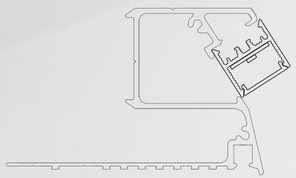
Whitegoods 20 Linear

SM20LDL

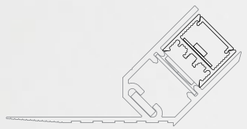
UC20LDL



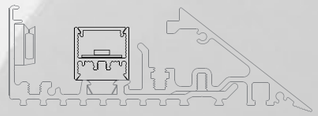
S20LDL



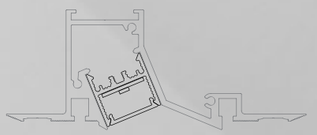
MZC20L



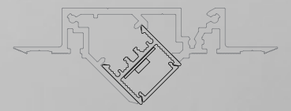
PMYC20L



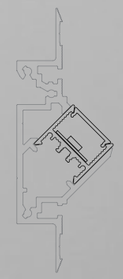
MEC20L



P20LWW

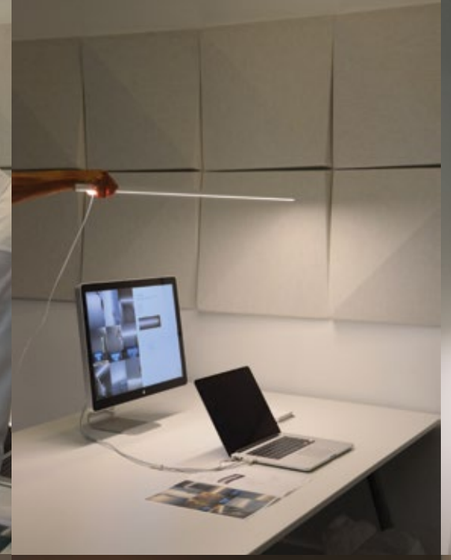


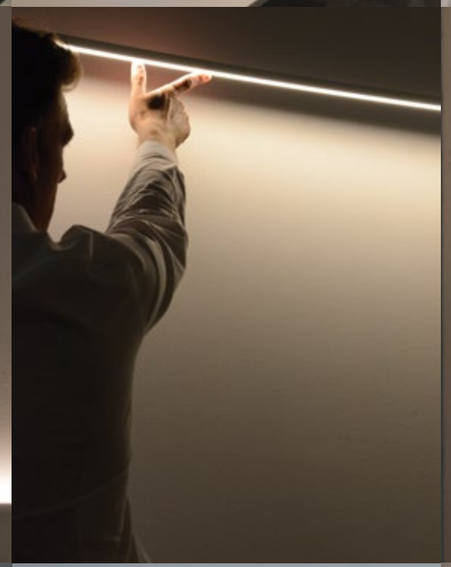
SRP/B20LWW

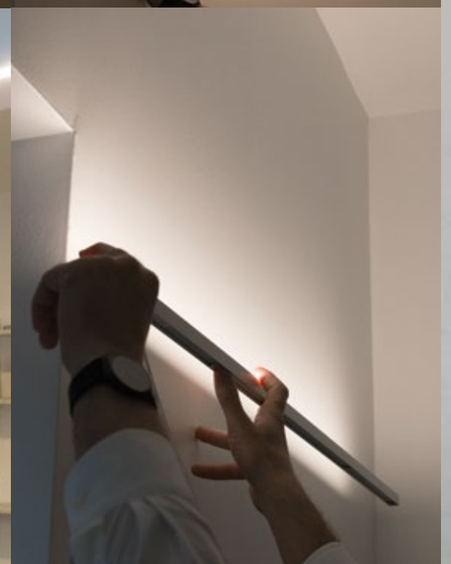


SRP/B20LWW

- Field replaceable boards for sustainability.
- Available in any continuous length to accommodate exacting installations.
- Multiple wattages and lumen output for maximum flexibility within any application.
- 80 or 90 CRI.
- 3 step MacAdam.
- Four standard color temperatures from 2700K-4000K.
- Compatible with all common dimmer and control standards such as 0-10V, 3-wire, forward-phase with neutral, ELV, DALI and DMX.
- High efficiency design delivers more lumens per watt.
- Used throughout Whitegoods Cove and Linear products for color and performance consistency.
- 5-year warranty avaliable.







Introducing the “Whitegoods Wand”

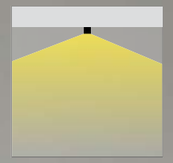
The 20 Linear family of products from Whitegoods are incredibly flexible lighting tools.

We have developed the Wand to allow specifiers to see for themselves just how flexible and multi talented the 20 Linear range really is.

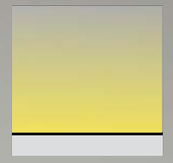
Direct it up, down, vertically, horizontally, adjacent to a wall, the floor, a frosted panel or tuck it under a shelf. You’ll soon find this is an indispensible tool for roughing out your ideas with light. It’s magic. Well... it’s the Whitegoods Wand.

The Wand is provided with plenty of cable, a simple plug top driver and magnets to snap to metal surfaces.

General

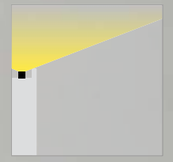


Horizontal

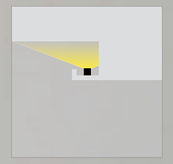


Vertical

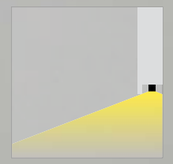
Concealed Uplight



Cove



Floor Wash



Ceiling Slot

Wall Graze

Contents

SM20LDL
0.7” linear surface mount

The ultimate in simplicity: a line of seamless light with no visible means of fixing, surface mounted to any material.

S20LDL
0.7” linear suspended downlight

A line of seamless light suspended to the height that you need it.

S20LDI
0.7” linear suspended direct / indirect

A line of seamless light suspended to the height that you need it.

P20LDL
0.7” linear recessed plaster-in

The ultimate in simplicity: a line of seamless light with no visible means of fixing.

B20LDL
0.7” linear recessed bezel

Continuous lines of seamless light in various surfaces; even in ceilings.

UC20LDL
0.7” linear under cabinet

For direct task lighting, a line of seamless light with concealed means of fixing either magnetic or clip mounted to any surface.

Contents

MZC20L
Mini Z Cove

The 20 Linear luminaire utilized within a knife edge profile to deliver a perimeter wash from a completely concealed source.

MEC20L
20 Mini Edgeless Cove

The original edgeless cove utilizing the 20 Linear luminaire, making use of the compact form factor to reduce its size.

PMYC20L
Mini Y Cove

Integration profile for use with the 20 Linear luminaire for perimeter or mid room applications lighting upwards at a 45 degree angle.

P/B 20LWW
0.7” linear wall wash plaster-in

A line of seamless light with no visible means of fixing which directs a continuous wash of light towards the wall, or other adjacent surface.

SRP/B 20LWW
0.7” linear wall wash recessed plaster-in

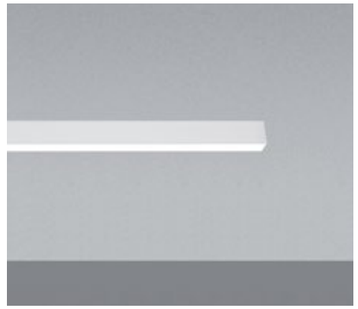
A line of seamless light semi recessed which directs a wash of light towards the wall, or other adjacent surface.

SRP/B 20LCFW
0.7” linear wall wash recessed plaster-in

A line of seamless light semi recessed which directs a wash of light towards the ceiling, floor, or other adjacent surface.

P18-19 P44-55	SM20LDL
P20-21 P44-47	S20LDL
P22-23 P44-47	S20LDI
P24-25 P44-55	P20LDL
P26-27 P44-55	B20LDL
P28-29	UC20LDL
P30-31 P60-63	MZC20L
P32-33 P64-69	MEC20L
P34-35 P70-73	PMYC20L
P36-37 P56-59	P/B 20LWW
P38-39 P56-59	SRP/B 20LWW
P40-41 P56-59	SRP/B 20LCFW

Product Specifications



20 Linear Surface

Slim yet powerful surface mounted luminaire delivering light for accent as well as functional illumination of a space with even continuous light from a spot free lens.

Luminaire
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length
- A, B, C = Specify feet & inches to the nearest 0.25" (i.e. 6' 5.5") For pattens specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]
80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]
- S = standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- SC = Surface mount, screw clip (standard)
- MM = Magnetic mounting
- G9 = 9/16" Tbar grid clip

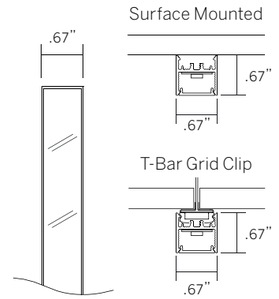
Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-SM20LDL	S P PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	SC MM G9	C10 C20 C30

See website for up to date LED information.



20 Linear Suspended

Slim yet powerful suspended luminaire in fixed lengths, delivering light for accent as well as functional illumination of a space with even continuous light from a spot free lens.

Luminaire
- Evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high. efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Powder coat painted white - RAL 9010.
- 48" suspension cable standard.

Type
- S = Straight run (individual fixtures only, for other configurations see S20LDI)

Length
- 24 = 24"
- 36 = 36"
- 48 = 48"
- 60 = 60"
- 72 = 72"
- 84 = 84"
- 96 = 96"

LED[1]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[2]

80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[3]
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- S48 = 48" suspension cable standard
- S96 = 96" suspension cable, field-cuttable

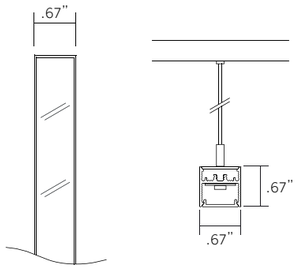
Options
- Contact factory for emergency lighting options

1 Wattage shown does not include power supplies/drivers.
2 Delivered lumens with satin diffuser shown.
3 Remote power supply required. See power supply page for details.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-S20LDL	S	24 36 48 60 72 84 96	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	S48 S96	

See website for up to date LED information.



20 Linear Suspended Direct / Indirect

Slim yet powerful suspended luminaire delivering light up and or down for accent as well as functional illumination of a space with even continuous light from a spot free lens.

Luminaire

- Evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 48" suspension cable standard.

Type

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length

- A, B, C = Specify feet & inches to the nearest 0.25" (i.e. 6' 5.5") For patterns specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]

- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]

80+ CRI minimum (Low/Mid)

- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage

- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]

- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V5
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser

- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting

- S48 = 48" suspension cable standard
- S96 = 96" suspension cable, field-cuttable

Options

- Contact factory for emergency lighting options

1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

***Specify 1 from each column:**

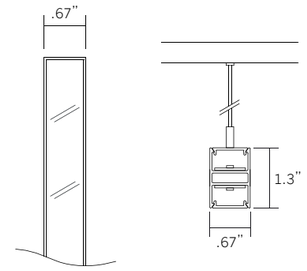
ex 1: L1 - S - OD
ex 2: M1 - D010 - SD

	LED		Power	Diffuser
Color	Low	Mid	S	OD
827	L1	M1	D010	SD
830	L2	M2	D3W	
835	L3	M3	DES	
840	L4	M4	DFPN	
927	L5	M5		
930	L6	M6		
935	L7	M7		
940	L8	M8		

Ordering Information

Model	Type	Length	Direct	Indirect	Mount	Options
WG-S20LD direct WG-S20LI indirect WG-S20LDI direct /indiret	S P PZ	A A x B A x B x C A x B x A x B	**Specify options using chart above*** See ex 1: L1 - S - OD	**Specify options using chart above*** See ex 2: M1 - D010 - SD	S48 S96	DC

See website for up to date LED information.



20 Linear Plaster-in

Slim yet powerful trimless ‘plaster-in’ luminaire for drywall (walls and ceilings) and other rendered surfaces offering even continuous light and spot free lens.

Luminaire
- Thinner than 5/8” drywall depth.
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4’ class 2 plenum rated feed cable standard.

Type
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length
- A, B, C = Specify feet & inches to the nearest 0.25” (i.e. 6’ 5.5”) For patterns specify each length (i.e. 2 sided: A x B = 6’ 5” x 6’; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]

80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- P = Plaster-in

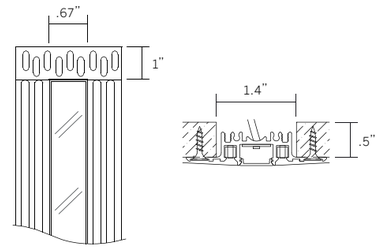
Options
- C10 = 10’ tray cable (plenum rated)
- C20 = 20’ tray cable (plenum rated)
- C30 = 30’ tray cable (plenum rated)
- WL = Wet location (protected ceiling applications)
- Contact factory for emergency lighting options

1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-P20LDL	S P PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	P	C10 C20 C30 WL

See website for up to date LED information.



20 Linear Bezel

Slim yet powerful luminaire with bezel trim suitable for mounting within all ceiling materials including system ceilings, offering even, continuous light and spot free lens.

Luminaire

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length

- A, B, C = Specify feet & inches to the nearest 0.25" (i.e. 6' 5.5") For patterns specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]

- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]

80+ CRI minimum (Low/Mid)

- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage

- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]

- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser

- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting

- HC = Hard ceiling (for drywall, wood or metal ceiling)
- G9 = 9/16" grid
- G15 = 15/16" grid
- GS = 15/16" slot grid

Options

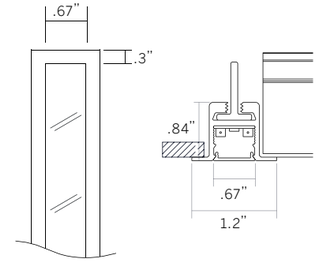
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-B20LDL	S P PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	HC G9 G15 GS	C10 C20 C30

See website for up to date LED information.



20 Linear Under Cabinet Luminaire

Slim yet powerful surface mount luminaire in fixed lengths with individual switch, delivering light for functional illumination of a feature shelf or task area, with even light from a spot free lens.

Luminaire
- Under cabinet and task light.
- Evenly illuminated snap-in lens without visible LED pattern.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Anodized aluminum finish standard. Optional white finish.
- On / Off switch with 118" cable and plug, standard.

Type[1]
- S = Straight run

Length[1]

(total length includes 1" for switch, requires 1" clearance for cable)
- 18 = 18"
- 24 = 24"
- 30 = 30"
- 36 = 36"
- 42 = 42"
- 48 = 48"

LED[2]
- L = Low Power (3.2W/ft)

Color / Lumens[3]

80+ CRI minimum (Low)
- 827 = 2700K (316 lm/ft)
- 830 = 3000K (343 lm/ft)
- 835 = 3500K (343 lm/ft)
- 840 = 4000K (355 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- 120 = 120V[4]

Power Supply
- S = Standard driver 120 - 240V, 50 - 60 Hz

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- MM = Magnetic mounting
- CM = Clip mounting

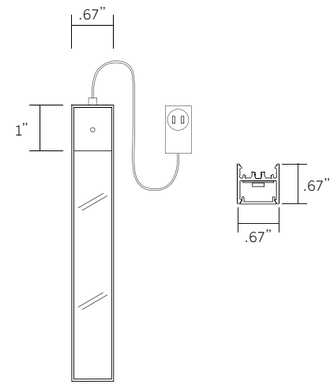
Options
- W = White finish

1 For other product configurations see SM20.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 24V fixture supplied complete with individual socket mount power supply 120-240V, 50-60 Hz and feed cable.

Ordering Information

Model	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-UC20LDL	18 24 30 36 42 48	L	827 830 835 840 927 930 935 940	120	S	OD SD	MM CM	W

See website for up to date LED information.



Plaster-in Mini Z Cove

Compact and powerful continuous perimeter luminaire with plaster-in trimless knife edge detail for a perfect finish. Delivers light smoothly down the wall from a concealed position,.

Luminaire
- Miniature continuous perimeter light with knife edge detail.
- White LED light source.
- Lengths and angles factory cut to exact field dimensions.
- 80 or 90 CRI, 3 steps MacAdam.
- Powder coat painted white - RAL 9010.
- Snap-in lens optimized for forward distribution standard.

Type
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° corners on the same plane[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90° corners on the same plane[2]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[2]

Length
- A, B, C = Specify feet & inches to the nearest 0.25" (i.e. 6' 5.5") For pattens specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[3]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[4]
80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120-277V
- 120 = 120V (DFPN only)

Power Supply (remote)[5]
- S = Standard driver, 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- P = Plaster-in

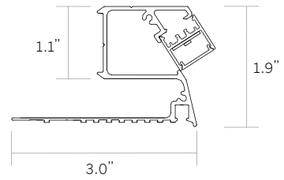
Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

1 Standard setup assumes the cove ends at a perpendicular wall and the led board is set back from the end to minimize light on the perpendicular wall. Contact us for options.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Delivered lumens with satin diffuser shown.
5 Remote power supply required. See power supply specsheet.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-MZC20L	S PC PR PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	P	C10 C20 C30

See website for up to date LED information.



20 Mini Edgeless Cove

Compact but highly effective indirect cove system featuring plaster-in precision knife edge for clean, minimal effect. Fully concealed light source.

Luminaire
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° corners on the same plane[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90° corners on the same plane[2]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[2]

Length
- A, B, C = specify feet & inches to the nearest 0.25" (i.e. 6' 5.5"). For pattens specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[3]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[4]

80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[5]
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- P = Plaster-in

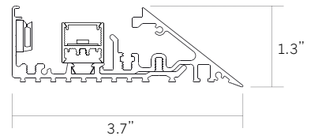
Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

1 Standard setup assumes the cove ends at a perpendicular wall and the led board is set back from the end to minimize light on the perpendicular wall. Contact us for options.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Delivered lumens with satin diffuser shown.
5 Remote power supply required. See power supply page for details.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Difuser	Mount	Options
WG-MEC20L	S PC PR PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	P	C10 C20 C30

See website for up to date LED information.



Plaster-in Mini Y Cove

A compact and powerful continuous perimeter luminaire with plaster-in detail for a perfect finish. Delivers light at a 45 degree angle from the mounting surface.

Luminaire
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type
- S = Straight run

Length
- A = specify feet & inches to the nearest 0.25" (i.e. 6' 5.5")

LED[2]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]

80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]
- S = standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- P = plaster-in

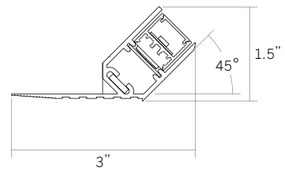
Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

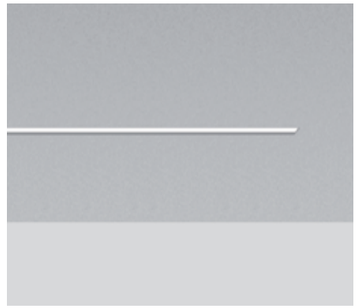
1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-PMYC20L	S	A	L M	827 830 835 840 927 930 935 940	UNV	S D010 D3W DES	OD SD	P	C10 C20 C30
					120	DFPN			

See website for up to date LED information.





20 Linear Recessed Wall Wash

Slim yet powerful linear wall wash with plaster-in or bezel flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Luminaire
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths factory cut to exact field dimensions.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length
- A, B, C = specify feet & inches to the nearest 0.25" (i.e. 6' 5.5"). For pattens specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]

80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]
- S = standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = opal diffuser (standard)
- SD = satin diffuser

Mounting
- P = plaster-in

Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

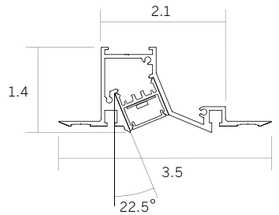
1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

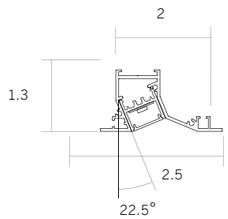
Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-P20LWW WG-B20LWW	S P PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	P	C10 C20 C30

See website for up to date LED information.

plaster-in



bezel



20 Linear Semi-Recessed Wall Wash

Slim yet powerful linear wall wash with plaster-in or bezel flange for semi recessed mounting. Provides excellent vertical illumination to a very high angle.

Luminaire
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length
- A, B, C = specify feet & inches to the nearest 0.25" (i.e. 6' 5.5"). For pattens specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]
80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- P = Plaster-in

Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

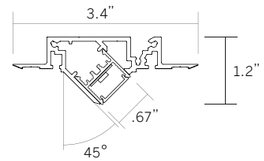
1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

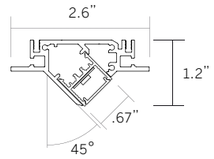
Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-SRP20LWW WG-SRB20LWW	S P PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	P	C10 C20 C30

See website for up to date LED information.

plaster-in



bezel



20 Linear Semi-Recessed Ceiling / Floor Wash

Slim yet powerful linear wash with plaster-in or bezel flange for semi recessed mounting. Provides excellent illumination to ceiling or floor.

Luminaire
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80 or 90 CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Type
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length
- A, B, C = specify feet & inches to the nearest 0.25" (i.e. 6' 5.5"). For pattens specify each length (i.e. 2 sided: A x B = 6' 5" x 6'; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[2]
- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

Color / Lumens[3]
80+ CRI minimum (Low/Mid)
- 827 = 2700K (316/534 lm/ft)
- 830 = 3000K (343/579 lm/ft)
- 835 = 3500K (343/579 lm/ft)
- 840 = 4000K (355/601 lm/ft)
- For 90+ CRI specify 927, 930, etc

Voltage
- UNV = 120 - 277V
- 120 = 120V (DFPN only)

Power Supply (remote)[4]
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

Diffuser
- OD = Opal diffuser (standard)
- SD = Satin diffuser

Mounting
- P = Plaster-in

Options
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

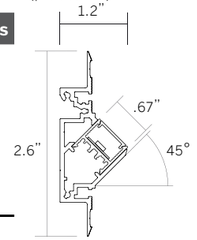
1 See pattern specsheet.
2 Wattage shown does not include power supplies/drivers.
3 Delivered lumens with satin diffuser shown.
4 Remote power supply required. See power supply page for details.

Ordering Information

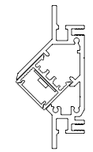
Model	Type	Length	LED	Color	Voltage	Power	Diffuser	Mount	Options
WG-SRP20LCFW WG-SRB20LCFW	S P PZ	A A x B A x B x C A x B x A x B	L M	827 830 835 840 927 930 935 940	UNV 120	S D010 D3W DES DFPN	OD SD	P	C10 C20 C30

See website for up to date LED information.

Ceiling Wash (plaster-in)



Floor Wash (bezel)



The Design Guide provides you the specifier with useful information about the application and performance of Whitegoods products in realistic scenarios. Although in each case we propose an ‘optimum’ set out, we also give variables to allow you to assess for yourself the appropriate offsets and distances for your project.

It’s simple to use: Decide which surfaces in your space you need to light, where you can light them from, and browse through the design guide until you find something similar to your application. It’s a fast and easy way to understand exactly how the products can help you achieve your lighting design goals.

We have taken every effort to produce this data as accurately as possible, but of course it would be prudent to assume a + / - 10% level of accuracy. If it’s a particularly critical element of the design and exact light levels are a must, then you can always download the photometric files from our website and run some calculations with any standard lighting software package.

Design Guide

All data in the following pages has been calculated based on the following:

Reflectances

Ceilings 80%
Walls 50%
Floors 20%

Maintenance Factor

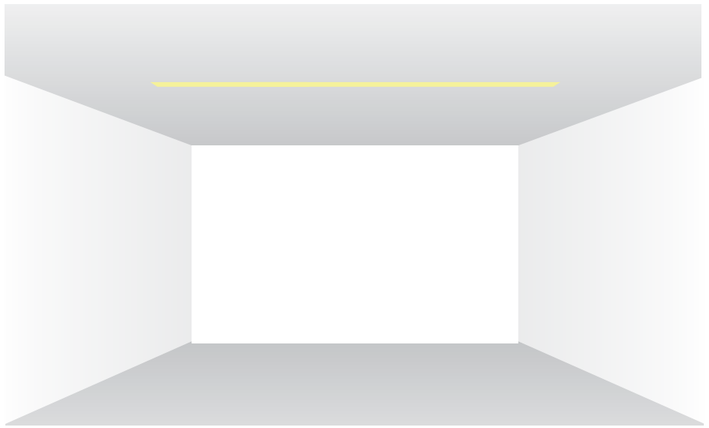
1.0

Luminaire

Mid power level LEDs
Opal diffusers
(Satin diffuser used on Mini Edgeless Cove)

Design Guide

SM20L + S20LDL + S20LDI + P20LDL + B20LDL



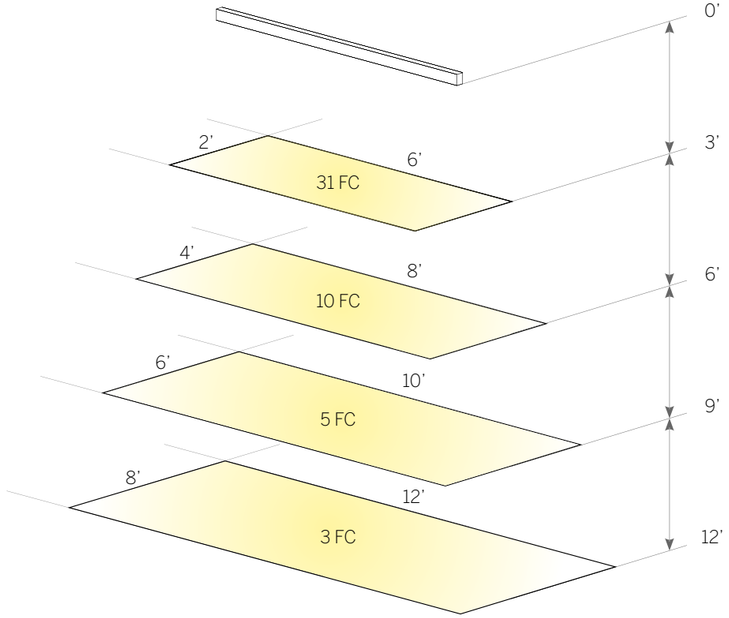
Plaster-in (trimless), bezel trim, surface mount and suspended luminaires with continuous even light along the entire lens.

Use for general area lighting in single units, grid patterns or groups, and continous runs including horizontal and vertical corners.

Also, consider using at close offset from a wall or other feature surface to draw focus to it.

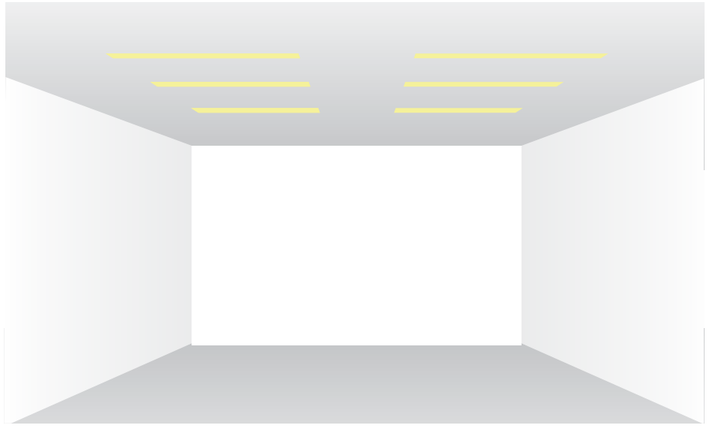
The diagram shows the average light level achieved across an area of the size shown, at the given distance from the luminaire.

Values shown in Foot Candles
Output of fixture: 6W/ft
Length of fixture: 4 ft



Design Guide

SM20L + S20LDL + S20LDI + P20LDL + B20LDL



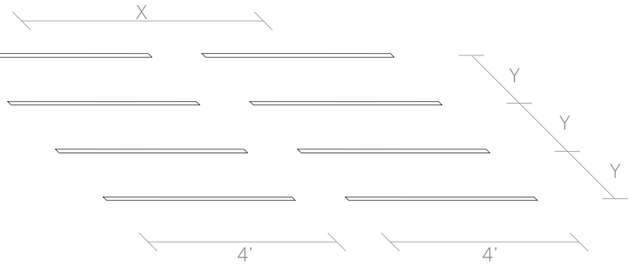
Surface mount, suspended, plaster-in (trimless) and bezel trim luminaires with continuous even light along the entire lens.

Use for general area lighting in grid patterns or groups.

Also, consider using at close offset from a wall or other feature surface to draw focus to it.

The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

Values shown in Foot Candles
Calculation based on 20' x 20' room
Output of each fixture: 6W/ft



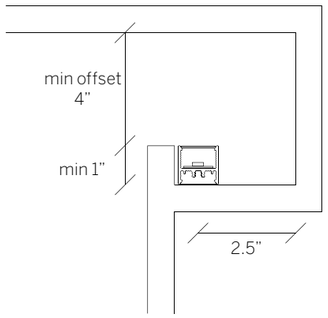
x = luminaire spacing centre to centre
0' spacing = continuous luminaire
y = distance between rows

Ceiling Height			Y			
			4'	6'	8'	10'
9'	X	0'	65.1	40	38	26
		6'	48.2	29.7	28.1	19.9
		8'	33.4	20.4	19.4	20.2
		10'	32.3	19.9	18.9	13.2
12'		0'	53.9	33.3	31.4	22.1
		6'	39.9	24.7	23.3	16.5
		8'	27.5	16.9	16.6	11.3
		10'	26.7	16.5	15.5	11

The SM20L is the product at the heart of the 20 range. It is a true architectural lighting tool and can be used in almost any application you can think of.

It is a powerful yet refined light source in a compact form factor, delivering smooth light free from striations (undesirable bands or stripes of light within the beam), via a spot free homogenous diffuser.

Mounting and Recommended Spacing



Paint out all internal surfaces of cove in matt white.

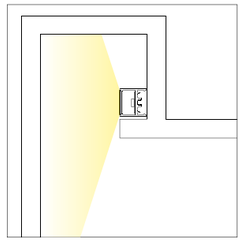
To avoid hard cutt off on ceiling, ensure front edge of upstand does not rise above lens.

The SM20L is very versatile and can be mounted in any orientation, horizontally or vertically. Multiple mounting options allow for all types of surface.

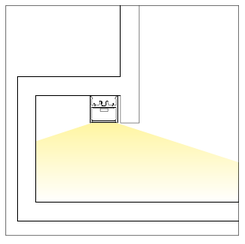
Whatever the surface you are intending to illuminate, there is a way it can be achieved with 20.

Alternative Mounting Options

Wall Accent

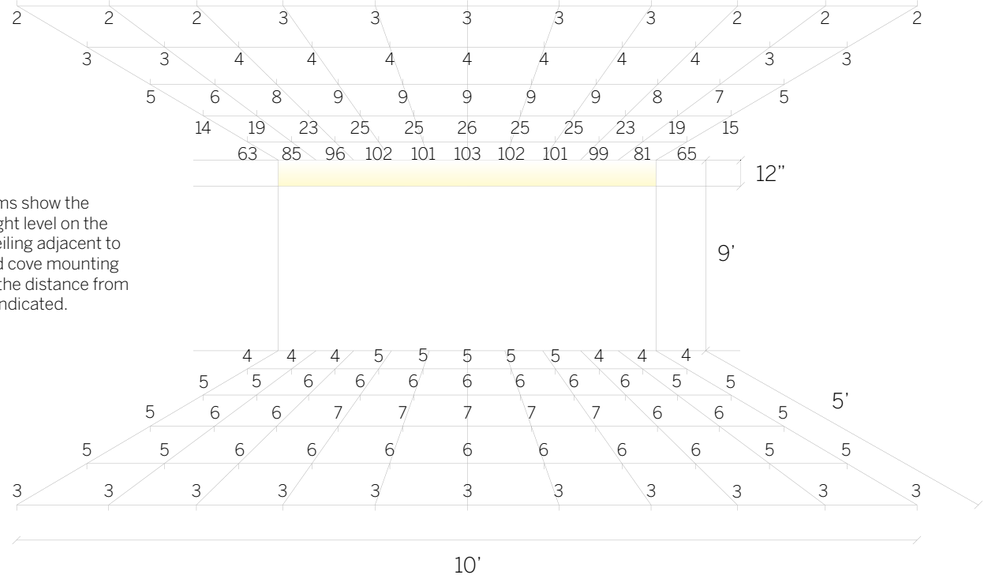


Floor Accent



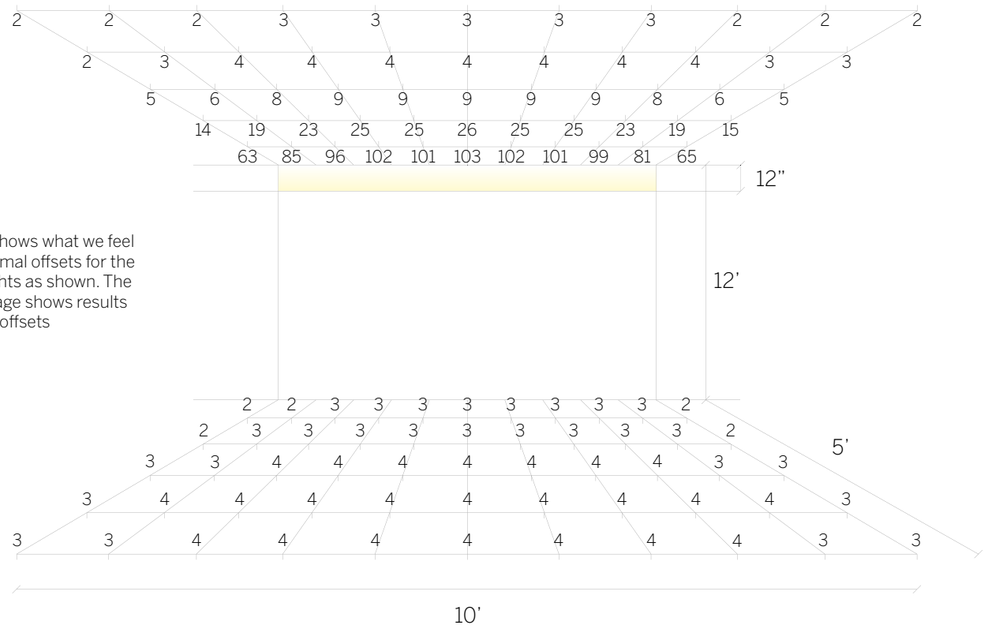
9’ Ceiling, 12” Optimal Offset

The diagrams show the expected light level on the floor and ceiling adjacent to a concealed cove mounting position at the distance from the ceiling indicated.

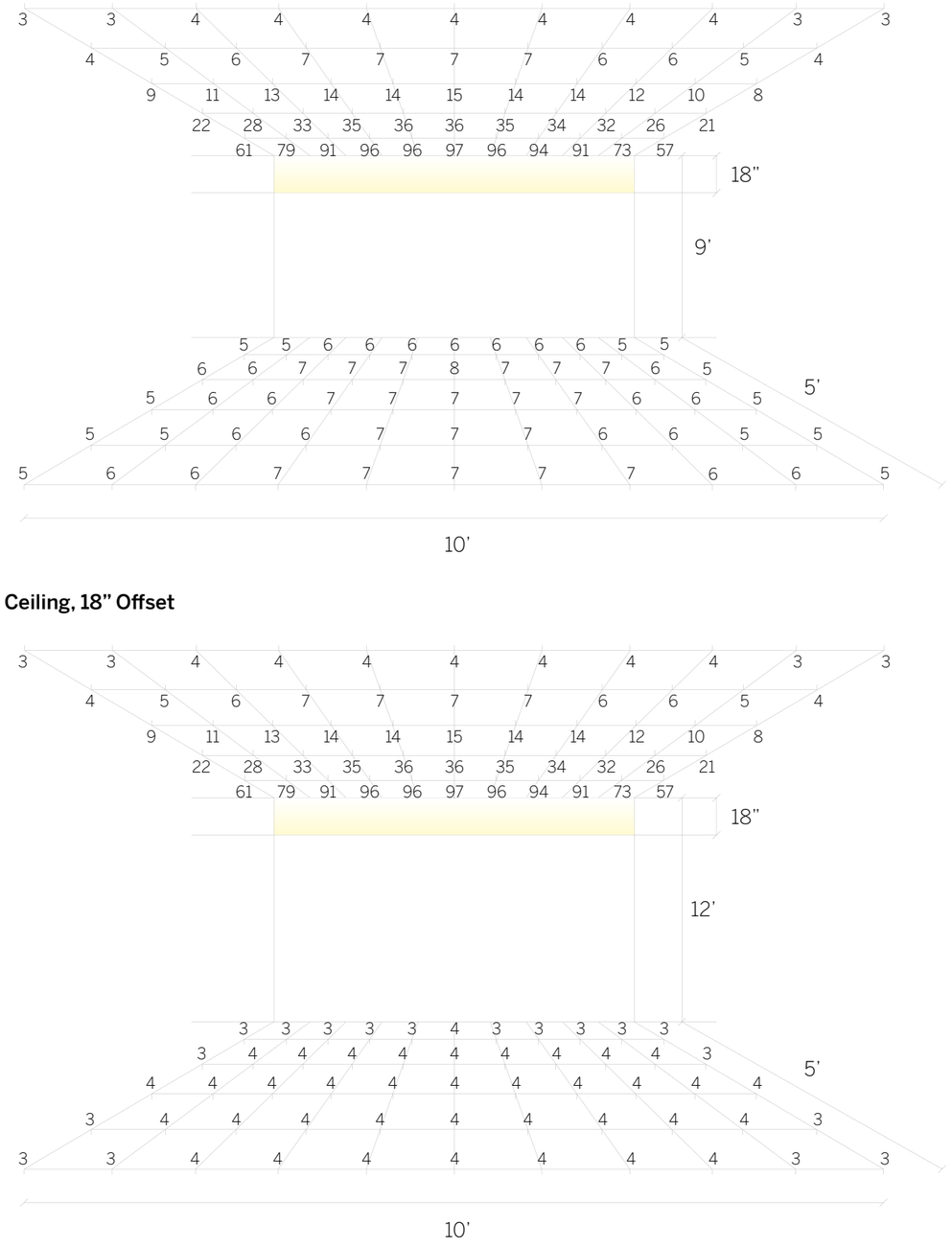


12’ Ceiling, 12” Optimal Offset

This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets

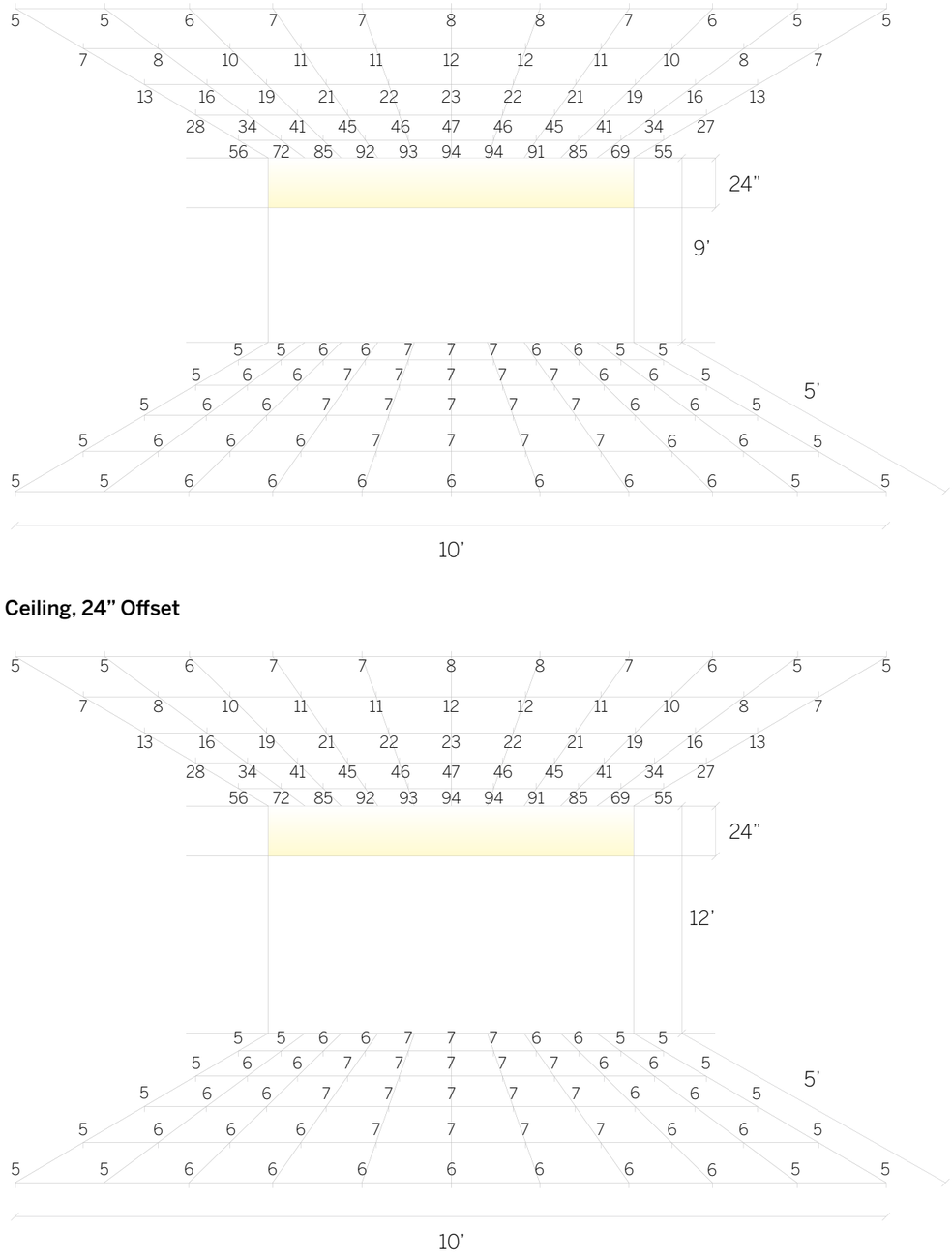


9’ Ceiling, 18” Offset

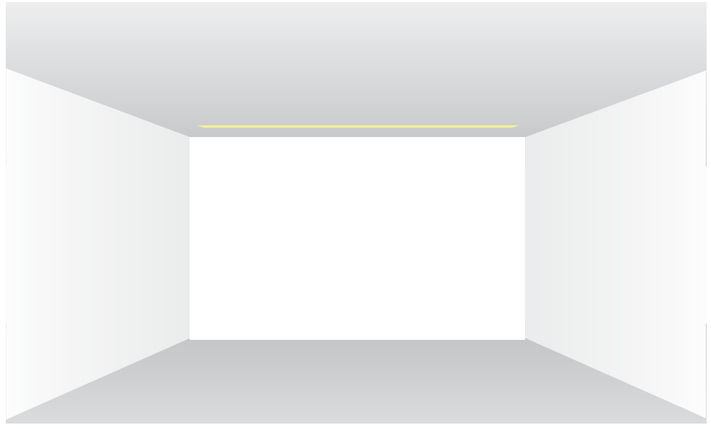


12’ Ceiling, 18” Offset

9’ Ceiling, 24” Offset



12’ Ceiling, 24” Offset



The 20 Linear is a versatile product. In its simplest form it is a recessed or surface mounted continuous linear strip of light.

It can be used for general illumination, lighting within architectural details, or to illuminate specific surfaces.

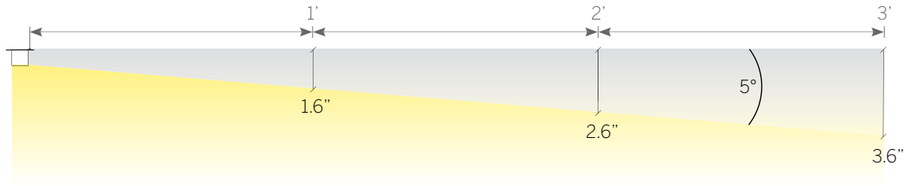
Below you can see the effect on a wall when a P, B or SM20L is mounted at relatively close offset to a wall.

Angle of Illumination / High Angle Lighting Performance

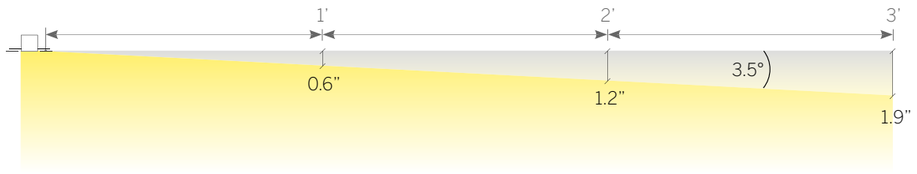
Values in feet & inches

The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

SM20

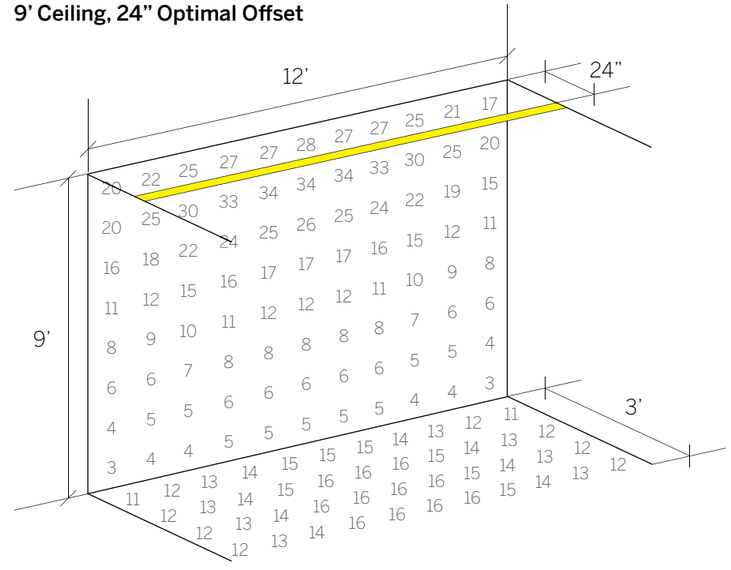


P/B20



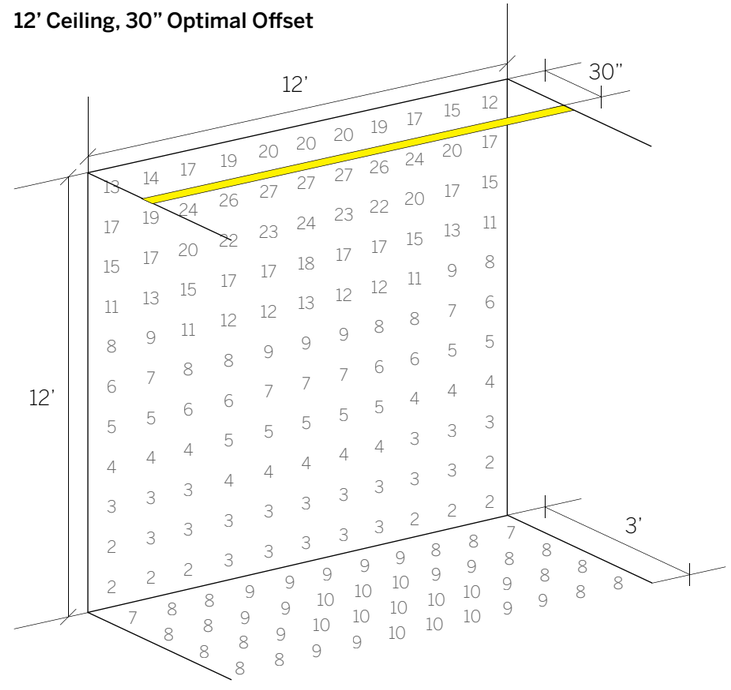
These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

9' Ceiling, 24" Optimal Offset

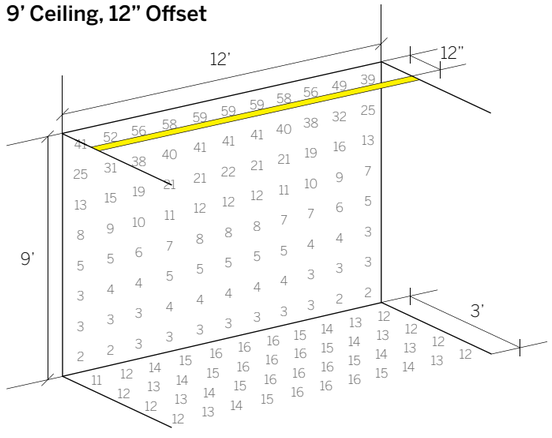


This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets.

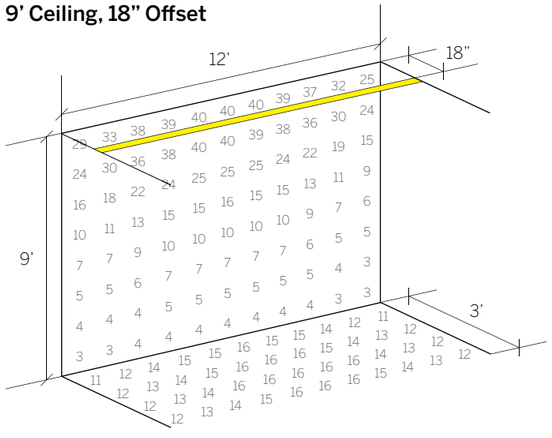
12' Ceiling, 30" Optimal Offset



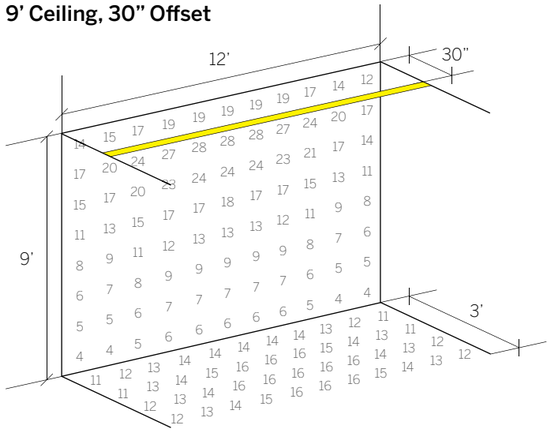
9’ Ceiling, 12” Offset



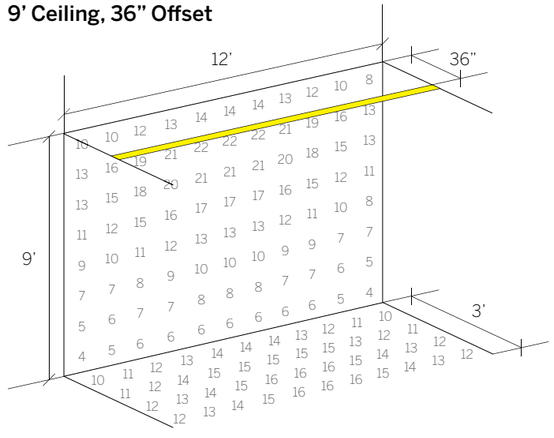
9’ Ceiling, 18” Offset



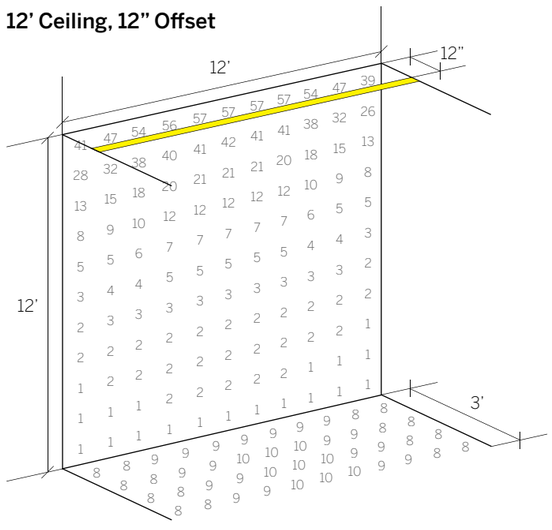
9’ Ceiling, 30” Offset



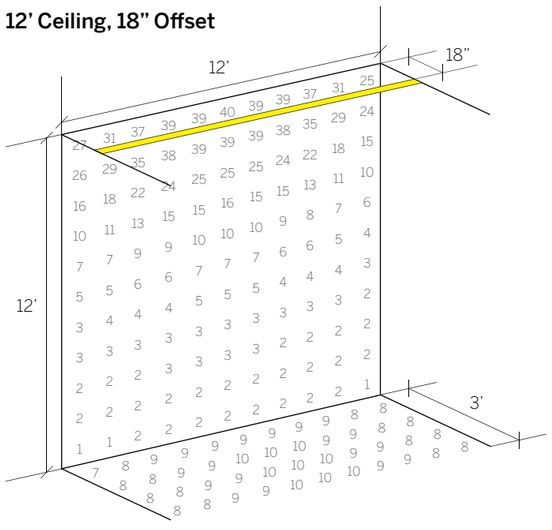
9’ Ceiling, 36” Offset



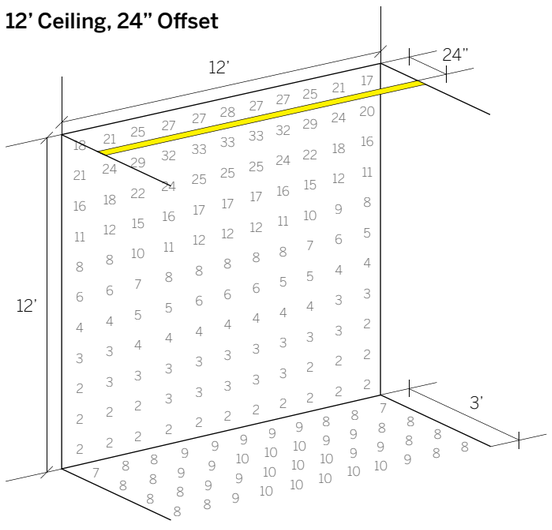
12’ Ceiling, 12” Offset



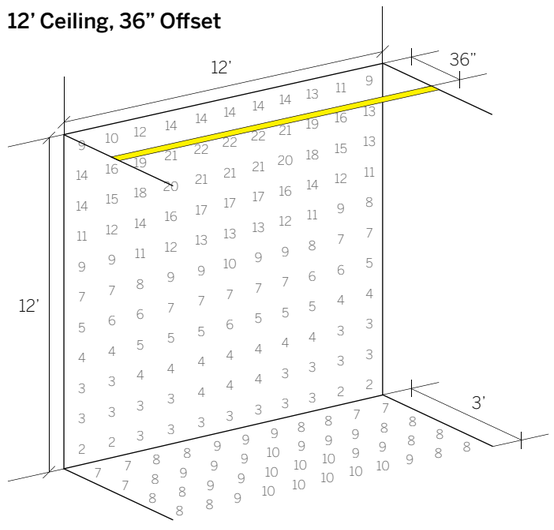
12’ Ceiling, 18” Offset



12’ Ceiling, 24” Offset



12’ Ceiling, 36” Offset

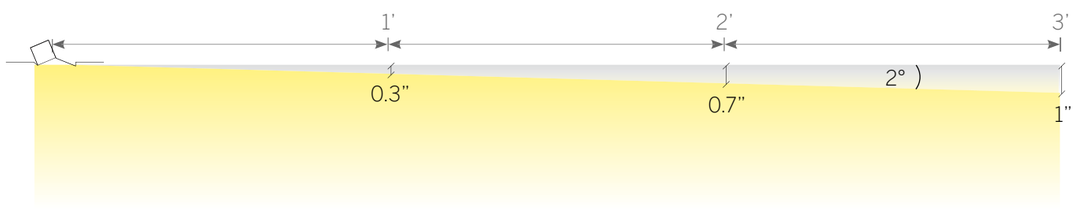


Angle of Illumination / High Angle Lighting Performance

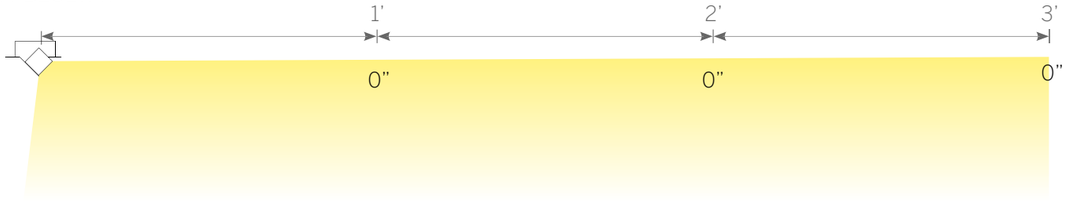
Values in ft & in

The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

P/B20LWW



SRP/B20LWW



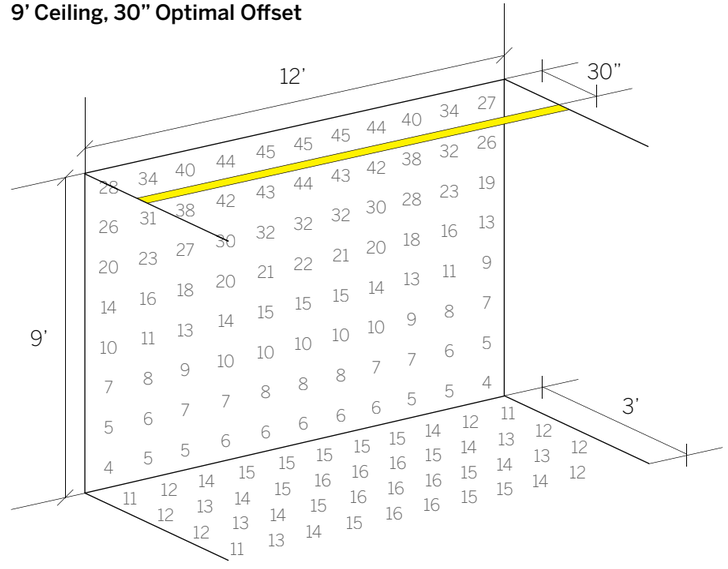
The 20LWW allows a smooth gradiated wash of light onto a surface from a small narrow aperture, and from a very shallow luminaire requiring very minimal recessing.

Light starts exceptionally high on the wall, and covers the whole wall and also supplies a degree of ambient light to the floor below.

The luminaire can be mounted in any orientation. For example: it could be used high on the wall to light the ceiling, or low down the wall to light the floor.

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

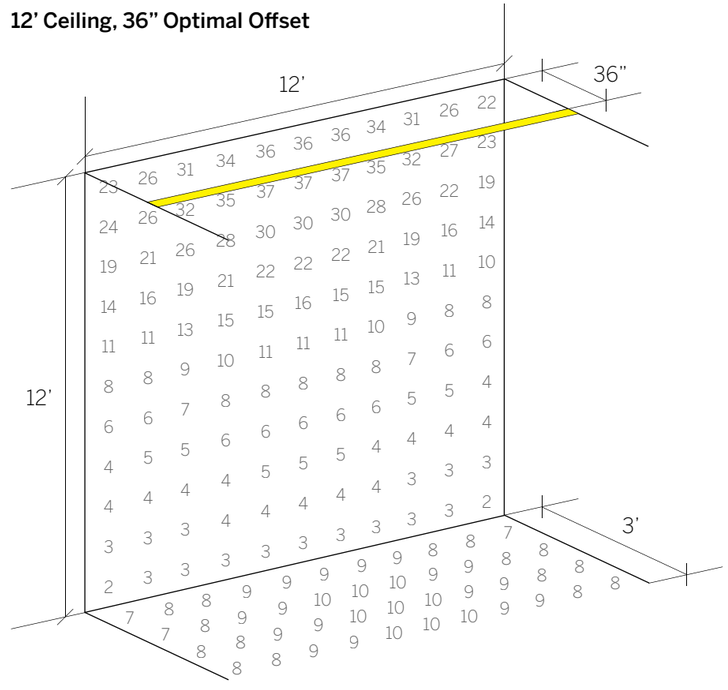
9' Ceiling, 30" Optimal Offset



This page shows what we feel are the optimal offsets for the ceiling heights as shown.

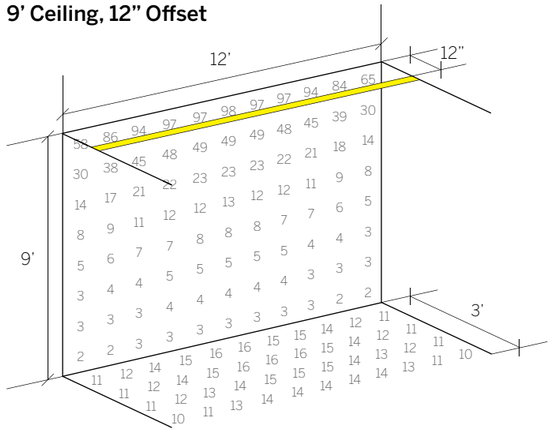
The following page shows results at different offsets.

12' Ceiling, 36" Optimal Offset

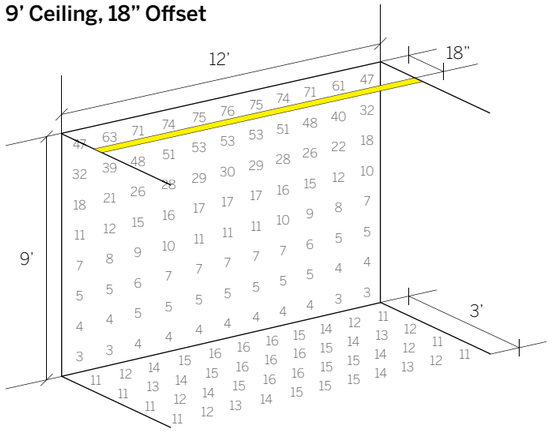


SM20LDL
S20LDL
S20LDI
P20LDL
B20LDL
UC20LDL
MZC20L
MEC20L
PMYC20L
P/B 20LWW
SRP/B 20LWW
SRP/B 20LCFW

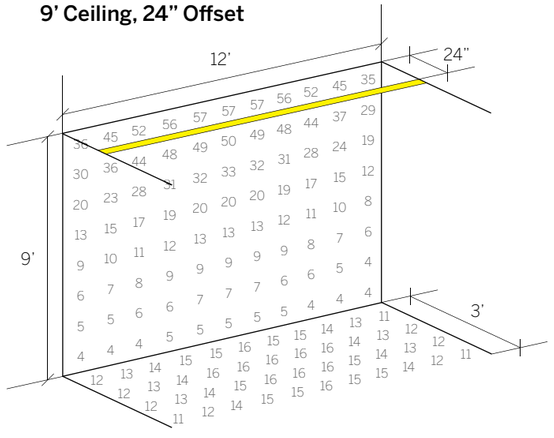
9’ Ceiling, 12” Offset



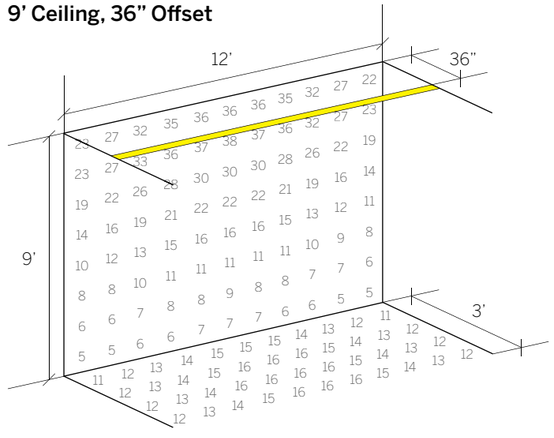
9’ Ceiling, 18” Offset



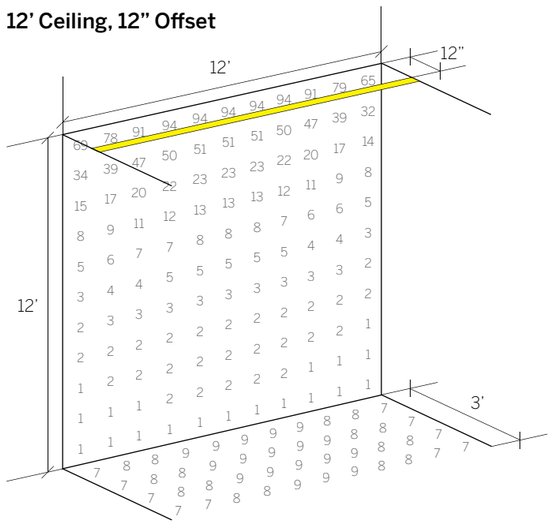
9’ Ceiling, 24” Offset



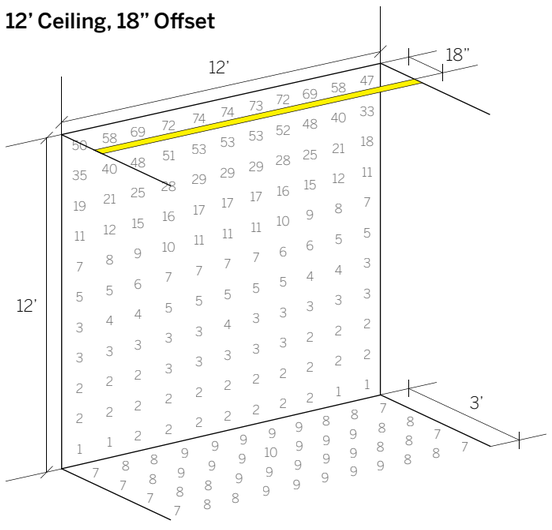
9’ Ceiling, 36” Offset



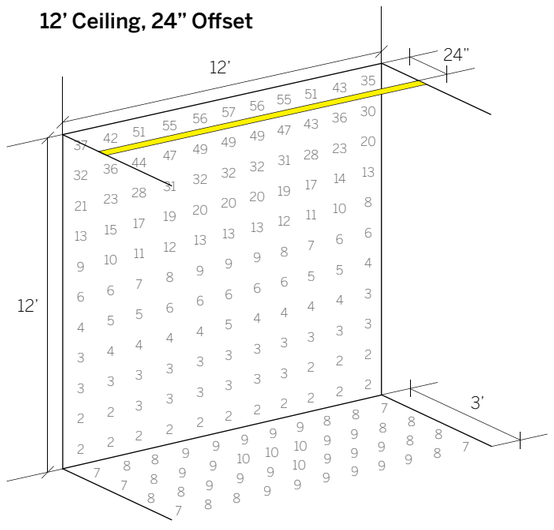
12’ Ceiling, 12” Offset



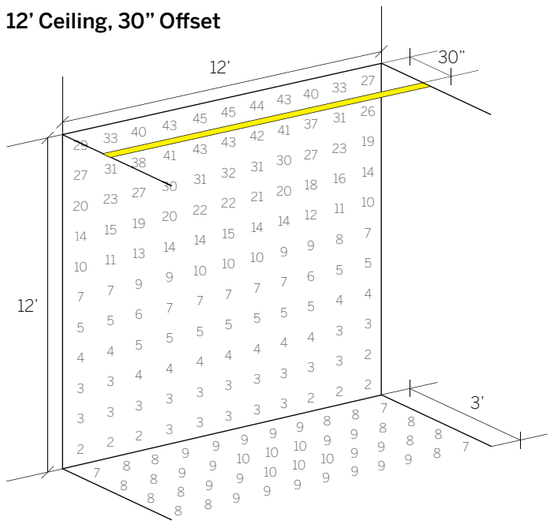
12’ Ceiling, 18” Offset



12’ Ceiling, 24” Offset



12’ Ceiling, 30” Offset



SM20L
S20LDL
S20LDI
P20LDL
B20LDL
UC20LDL
MZC20L
MEC20L
PMYC20L
P/B 20LWW
SRP/B 20LWW
SRP/B 20LCFW

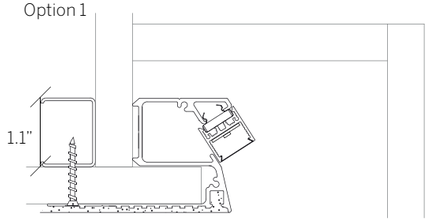
The Mini Z Cove is a perimeter slot luminaire which delivers light down the surface of the wall from a minimal slot width.

The aluminum mounting profile is exceptionally shallow so this detail can be specified in ceilings with very minimal recess depths.

The leading edge of the profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

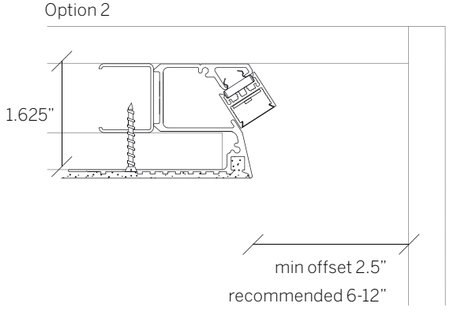
Mounting and Recommended Spacing

Option 1



Paint out all internal surfaces of cove in matt white.

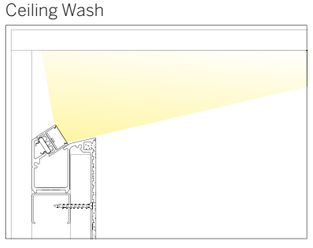
Option 2



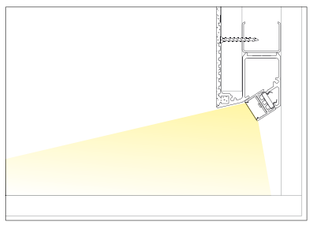
*Installs within a single layer of standard 1.625" Gypsum framing system and 0.5" board.

Alternative Mounting Options

Ceiling Wash

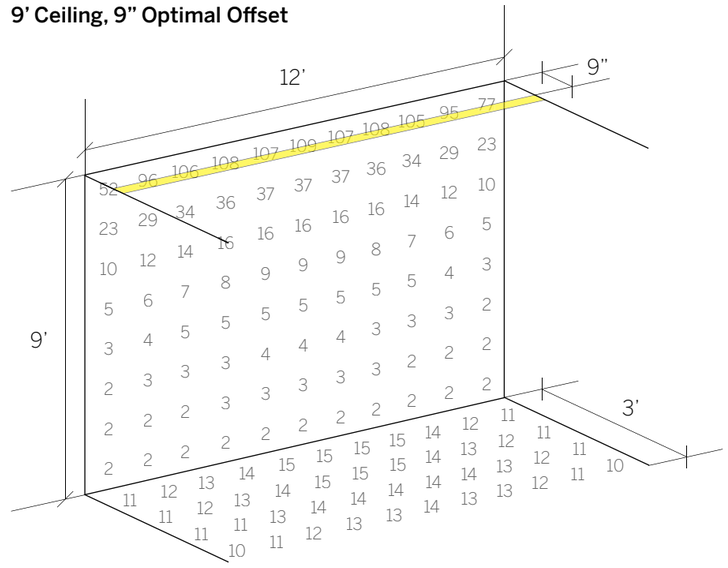


Floor Wash



These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

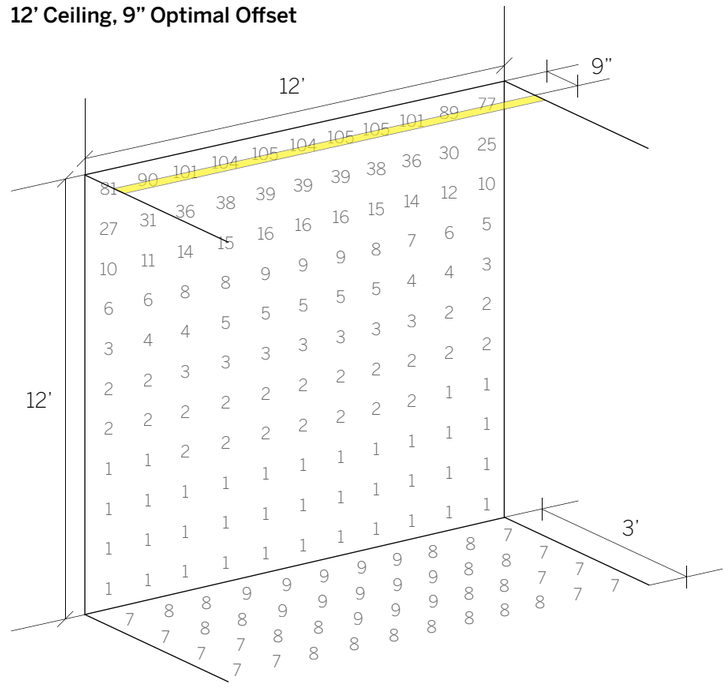
9' Ceiling, 9" Optimal Offset



This page shows what we feel are the optimal offsets for the ceiling heights as shown.

The following page shows results at different offsets.

12' Ceiling, 9" Optimal Offset

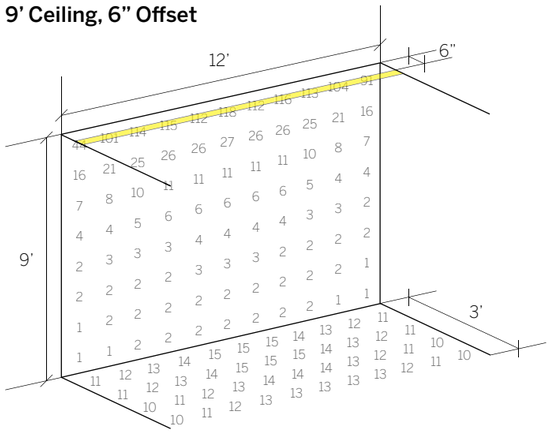


SM20LDL
S20LDL
S20LDI
P20LDL
B20LDL
UC20LDL
MZC20L
MEC20L
PMYC20L
P/B 20LWW
SRP/B 20LWW
SRP/B 20LCFW

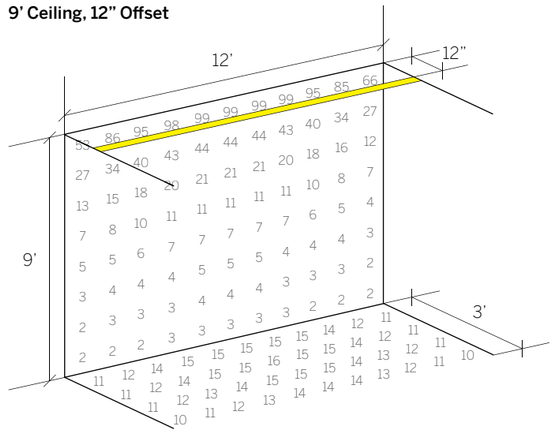
Design Guide

MZC20L

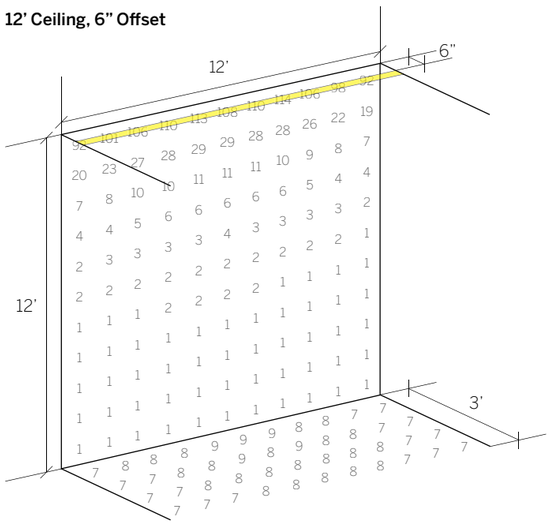
9’ Ceiling, 6” Offset



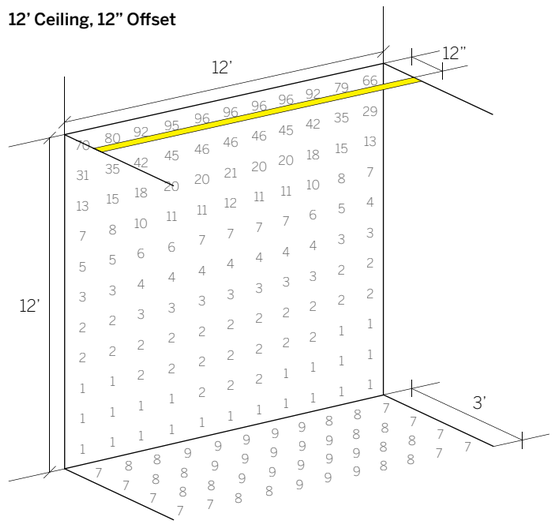
9’ Ceiling, 12” Offset



12’ Ceiling, 6” Offset



12’ Ceiling, 12” Offset



Design Guide

Values in Foot Candles

Design Guide - Cove Application

MEC20L

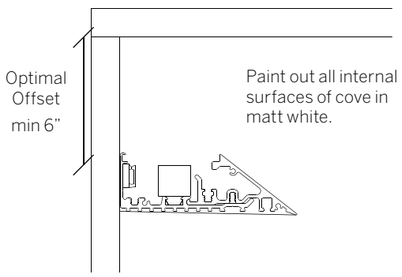
A versatile luminaire suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

The leading edge rakes back to minimize the impression of the luminaire on the wall.

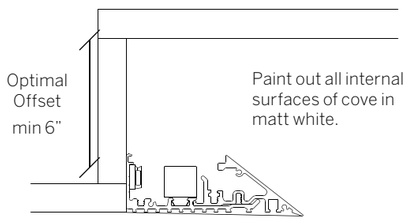
The aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting and Recommended Spacing

Option 1



Option 2

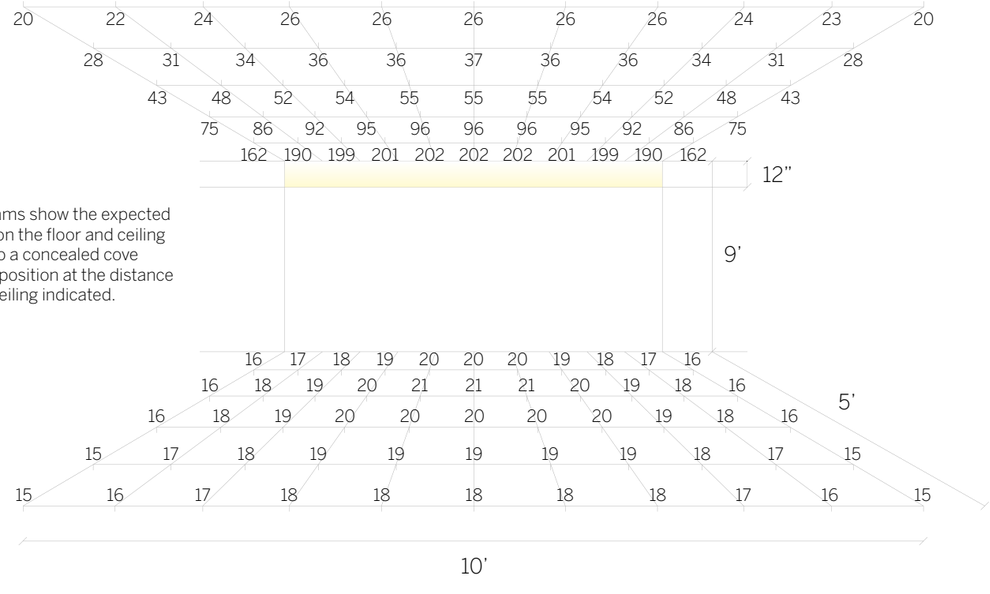


Design Guide - Cove Application

Values in Foot Candles

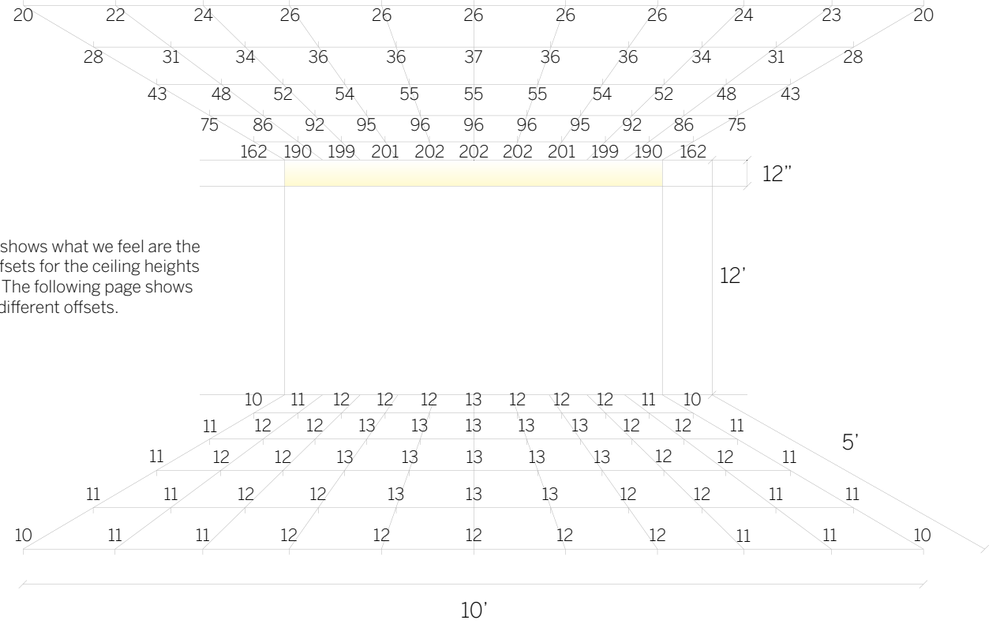
9' Ceiling, 12" Optimal Offset

The diagrams show the expected light level on the floor and ceiling adjacent to a concealed cove mounting position at the distance from the ceiling indicated.



12' Ceiling, 12" Optimal Offset

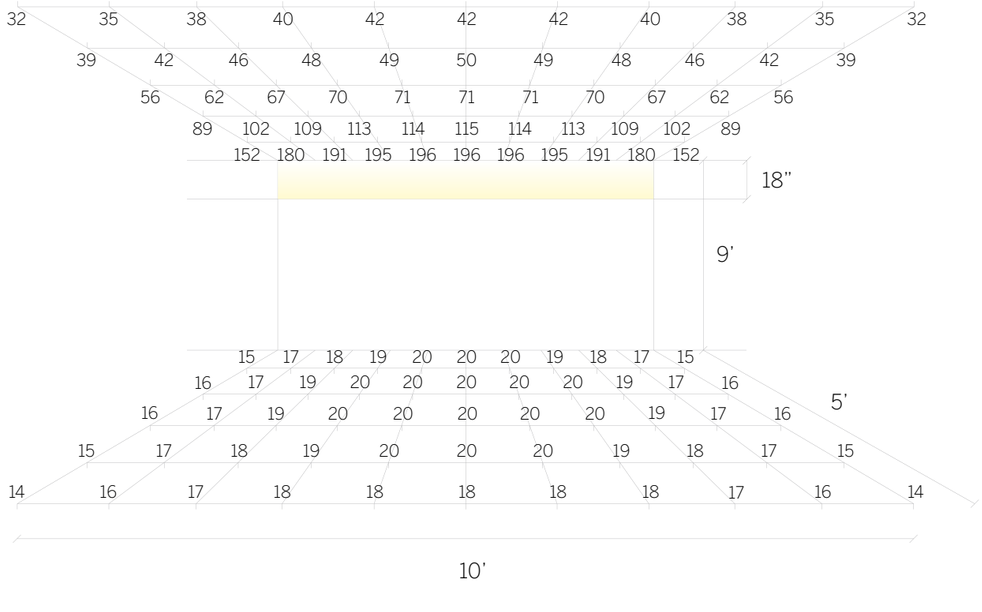
This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets.



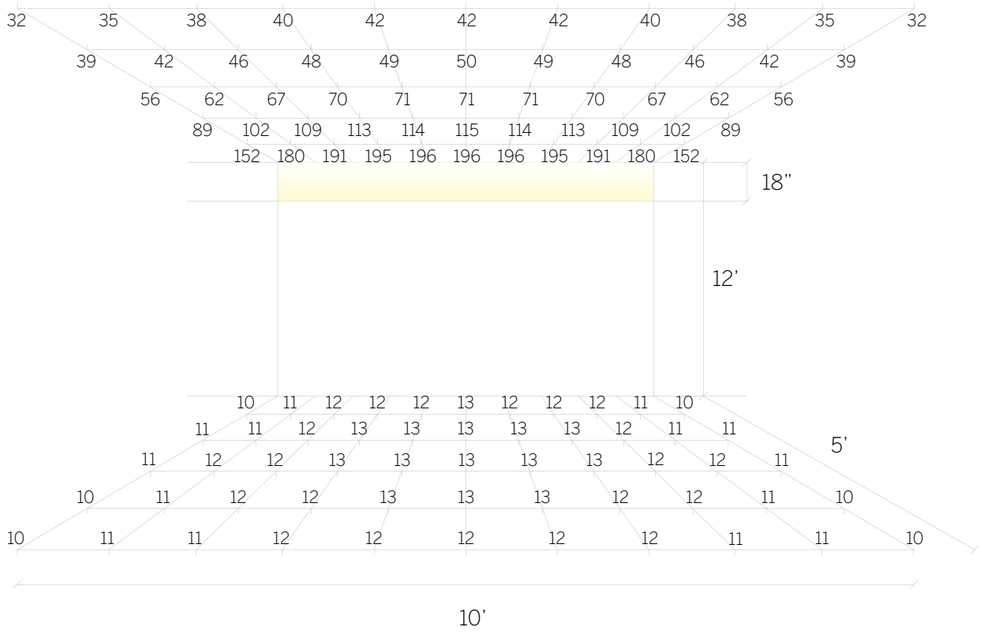
Design Guide - Cove Application

MEC20L

9’ Ceiling, 18” Offset



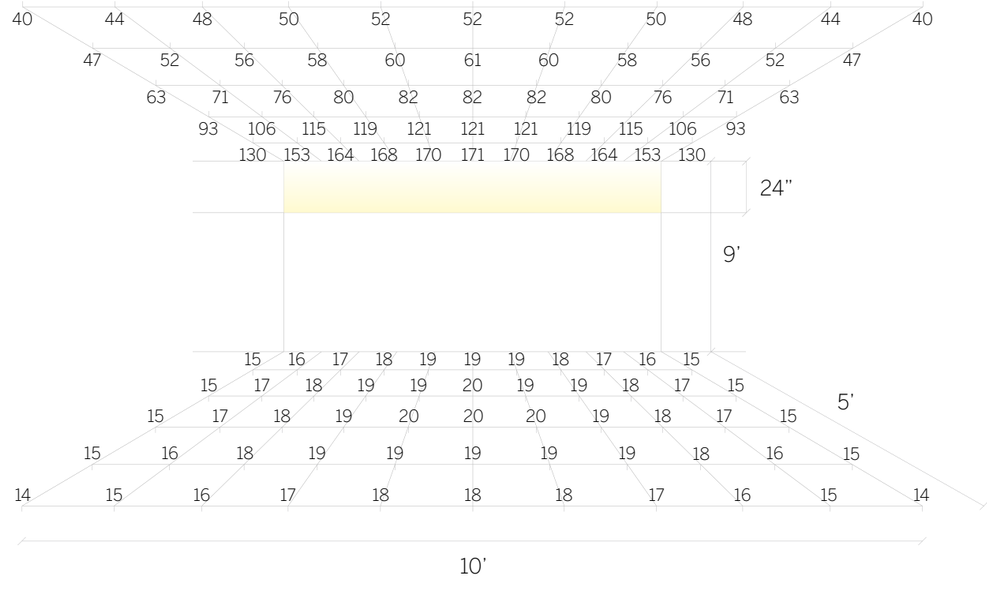
12’ Ceiling, 18” Offset



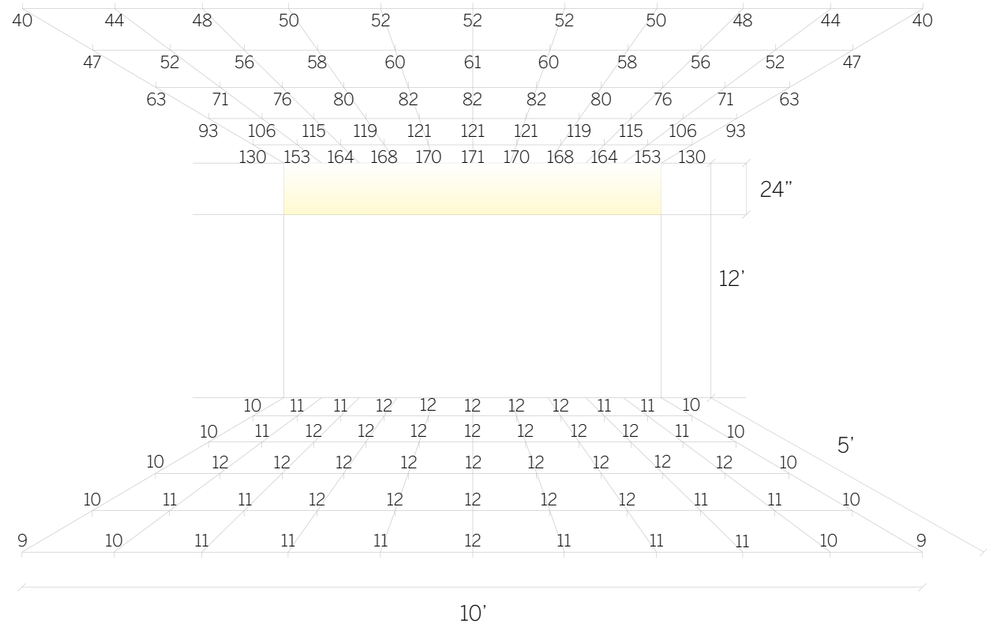
Design Guide - Cove Application

Values in Foot Candles

9’ Ceiling, 24” Offset

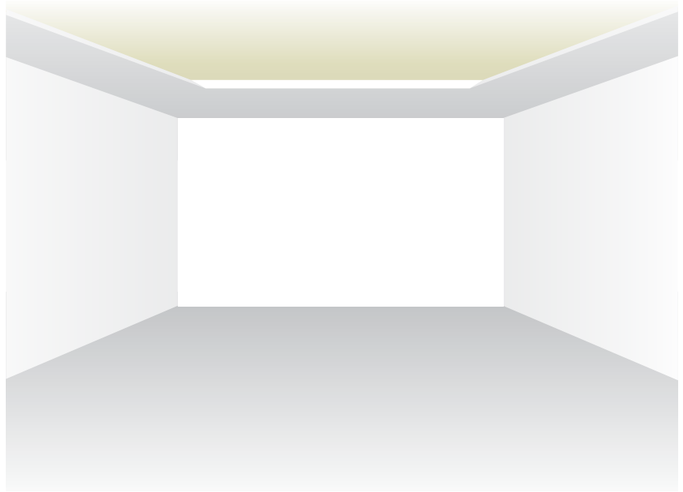


12’ Ceiling, 24” Offset



Design Guide - Coffer Application

MEC20L

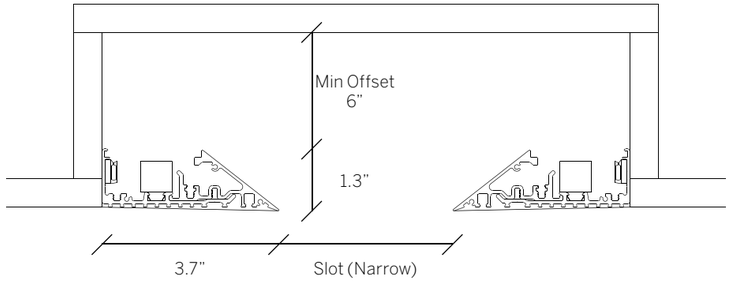


A versatile luminaire suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

The leading edge rakes back to give the impression that the ceiling is an impossibly thin surface. The aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting Option 1

Mounting Option 2



Design Guide - Coffer Application

Values in Foot Candles

Average Light Level
Minimum Light Level
Maximum Light Level

These light maps show expected light levels across a room of the size indicated with a coffered ceiling detail providing indirect ambient light, created with the Mini Edgeless Cove luminaire.

The minimum, average and maximum light levels are called out for reference. Three ceiling heights are given for each scenario.

Room scenario 1:
General lighting - Large single coffer
Room size 30' x 18'
Coffer dimensions 20' x 10'
Calculation results taken at task level.

9' ceiling height

11	14	18	19	18	15	12
17	29	38	43	39	30	19
20	35	48	55	49	37	21
24	42	55	61	56	43	26
24	43	56	61	57	44	27
24	41	54	59	55	43	26
24	42	55	61	56	44	26
24	42	56	62	57	44	26
20	36	48	54	49	37	22
18	30	39	44	40	31	19
10	14	17	19	18	15	12

12' ceiling height

13	17	21	23	21	18	14
18	25	32	34	32	26	19
19	28	33	36	33	29	20
22	32	41	45	42	33	25
23	32	42	46	43	34	26
23	32	42	46	43	34	26
23	32	42	46	43	34	25
22	31	41	44	42	33	24
18	28	33	36	33	29	20
18	24	32	34	32	26	19
13	16	20	22	20	17	14

15' ceiling height

14	16	19	20	20	17	15
16	20	24	26	25	21	18
17	20	25	26	25	21	18
21	25	31	33	32	27	23
22	27	33	35	33	28	24
22	27	33	35	34	28	24
22	27	33	35	34	28	24
20	25	30	32	31	26	22
17	20	25	26	25	21	19
17	20	25	26	25	21	18
14	16	20	21	20	17	15

Room scenario 2:
General lighting - Large single coffer
Room size 30' x 12
Coffer dimensions 20' x 10'
Calculation results taken at task level.

9' ceiling height

23	25	28	29	29	26	25
42	50	57	59	59	52	45
53	65	76	80	77	69	58
63	78	90	95	92	82	68
69	82	97	101	98	86	73
69	83	96	100	97	87	73
66	79	93	97	95	83	71
62	76	86	91	88	80	67
52	64	74	77	75	67	57
43	51	58	60	60	53	46
23	24	28	29	29	26	25

12' ceiling height

25	26	30	30	30	27	27
39	40	48	48	51	42	40
42	44	52	52	54	46	45
54	57	67	67	68	60	56
57	61	72	72	74	64	59
58	61	73	73	75	64	62
58	61	72	72	74	64	60
53	56	66	67	48	59	55
42	44	52	52	53	46	45
39	41	48	48	50	43	41
25	26	29	30	30	27	27

15' ceiling height

26	27	30	30	31	28	28
32	33	38	38	39	34	34
33	33	39	39	39	35	34
43	44	51	51	52	45	45
47	48	55	55	56	49	48
46	47	55	55	56	49	48
46	46	54	54	55	48	47
42	42	49	49	50	44	43
34	34	40	40	41	36	35
33	34	39	39	40	35	35
26	26	30	30	30	27	27

Room scenario 3:
Corridor - Single linear coffer
Room size 30' x 8'
Coffer dimensions 20' x 4'
Calculation results taken at task level.

9' ceiling height

15	17	17	16
31	38	39	33
45	57	57	47
54	68	69	56
55	70	71	59
55	70	70	58
55	70	71	58
54	68	69	56
46	57	58	48
31	38	39	33
15	17	17	16

12' ceiling height

15	17	17	15
25	29	29	25
32	35	35	33
37	44	44	37
39	45	46	39
40	46	46	40
39	45	46	39
37	44	44	37
32	35	36	33
24	29	29	25
14	17	17	15

15' ceiling height

14	16	16	14
20	22	22	20
23	25	25	23
27	31	31	28
29	32	33	29
30	33	33	29
29	33	33	29
27	30	31	27
23	25	25	23
20	22	22	20
14	16	16	14

Design Guide - Perimeter Reveal Application

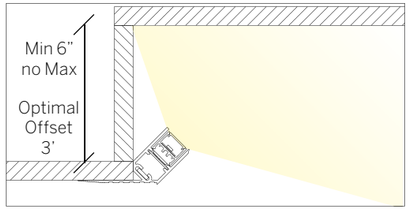
PMYC20L

The Mini Y Cove is a perimeter angle luminaire which delivers light at a 45 degree angle from the mounting surface. Ideal for larger perimeter recesses, mid room level changes, or vertical wall junctions and other surface articulations.

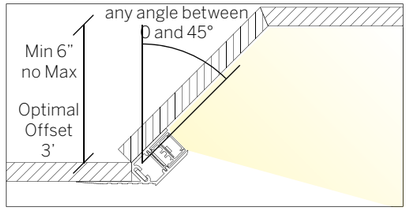
The aluminum mounting profile is exceptionally shallow and requires no recess depth within the mounting surface. The leading edge of the profile creates a crisp finish to the detail and the mounting surface, with the light source concealed behind from most viewing angles.

Mounting and Recommended Spacing

Mounting Option 1

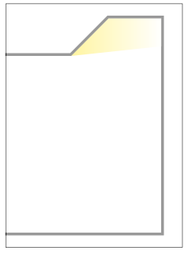


Mounting Option 2

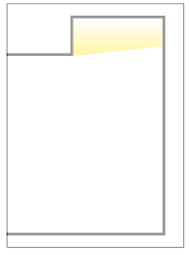


Alternative Mounting Options

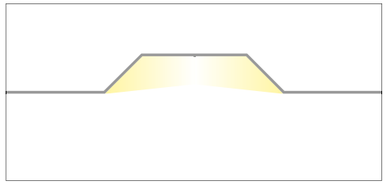
Option 1



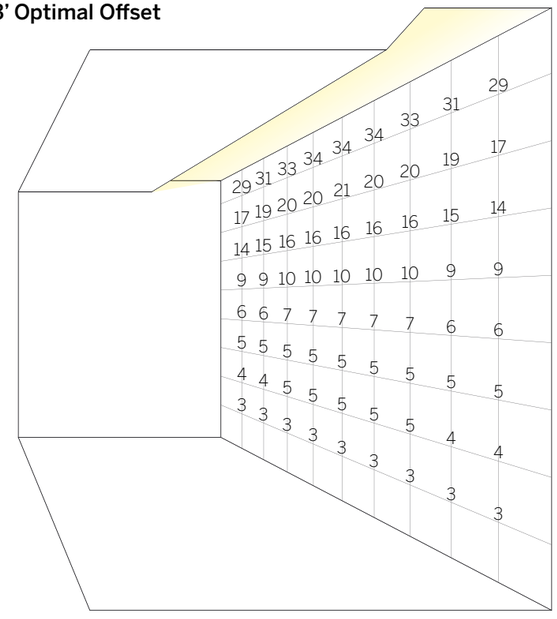
Option 2



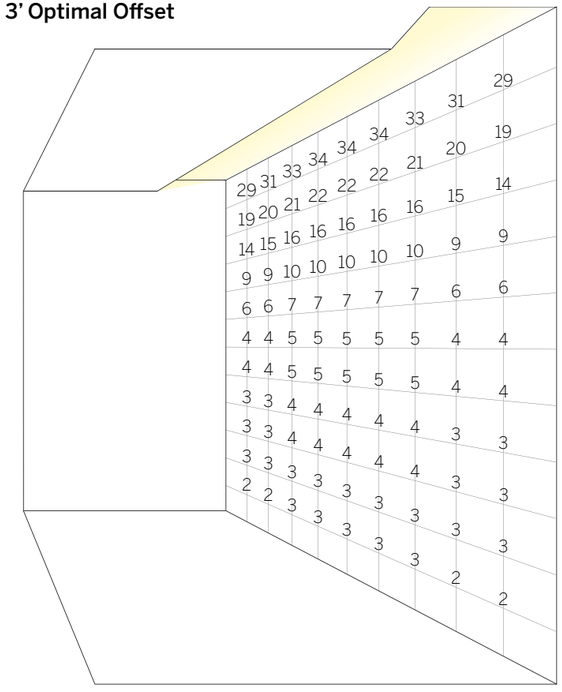
Option 3



9' Ceiling, 3' Optimal Offset



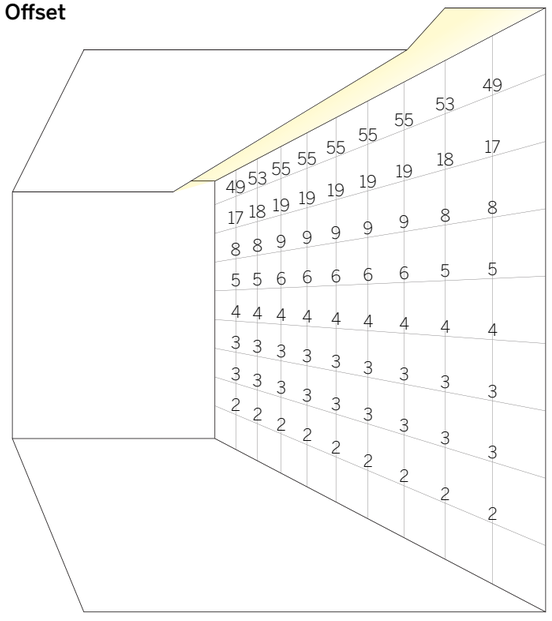
12' Ceiling, 3' Optimal Offset



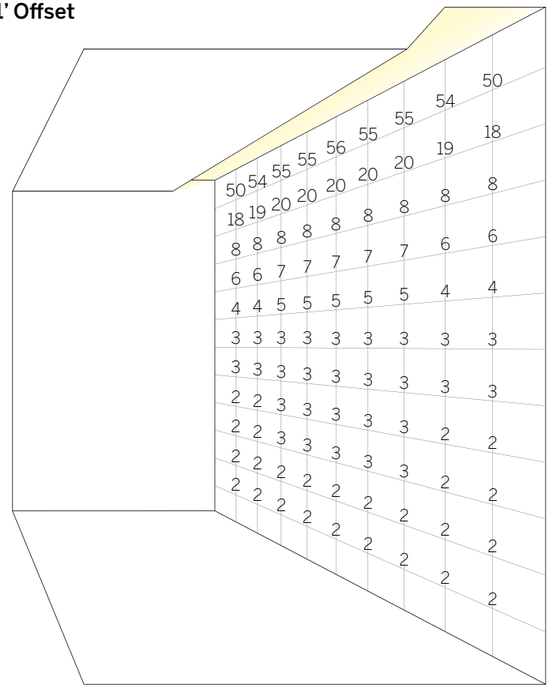
Design Guide - Cove Application

PMYC20L

9’ Ceiling, 1’ Offset



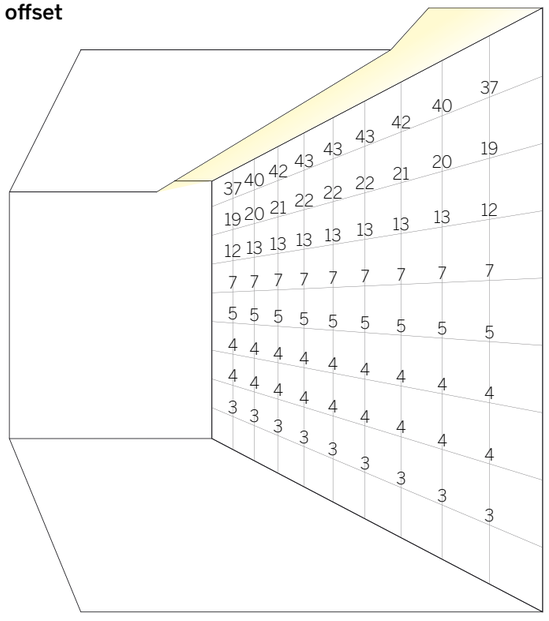
12’ Ceiling, 1’ Offset



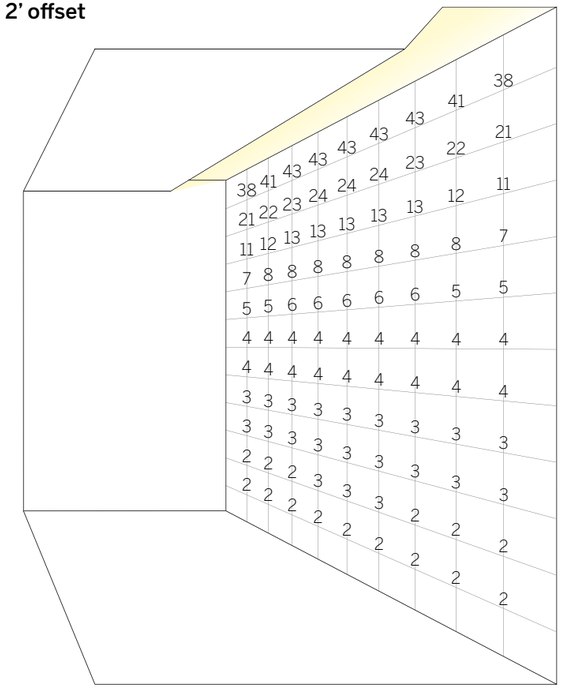
Design Guide - Cove Application

Values in Foot Candles

9’ Ceiling, 2’ offset



12’ Ceiling, 2’ offset



Lighting is about creating an environment that uses light as the main medium of expression. It means having one's work blend seamlessly with the architecture, often at the risk of not being seen. It's about giving definition to a space.

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tools for lighting

inter-lux.com/whitegoods