# MANNING LIGHTING Contemporary Lighting Catalog C-12

### Manning LIGHTING

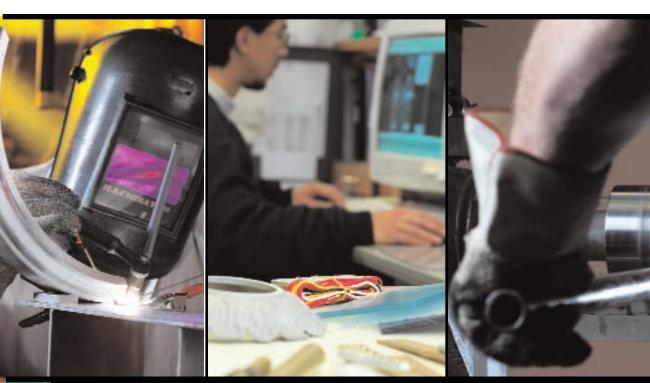
Welcome to the twelfth edition of Manning Lighting's Contemporary Lighting catalog. Inside you'll find many completely new designs, and updates to many of our most popular products. This catalog is the result of our many years of experience in both ecclesiastical lighting and decorative architectural lighting products. More importantly, many of the changes and improvements to these products are thanks to feedback from our customers. The results are products that perform as beautifully as they look in a variety of applications.

Can't find what you had in mind? We have more than 50 years of experience designing and manufacturing custom lighting. From simple modifications on standard products to breathing life into napkin sketches, we can make your ideas a reality.

### **ABOUT MANNING LIGHTING**

Manning Lighting was founded in 1948 as a designer and manufacturer of decorative lighting for religious buildings. Today Manning offers a complete line of products for commercial and institutional architectural spaces in addition to an extensive line of traditional and contemporary lighting solutions for houses of worship.

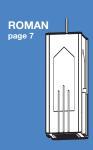
Manning Lighting's skilled employees design, fabricate, polish, paint and assemble most components at our facility in Wisconsin. This allows us control over all processes and the ability to exactly meet your specifications.



<u>Sauares</u>

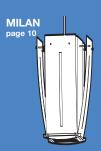


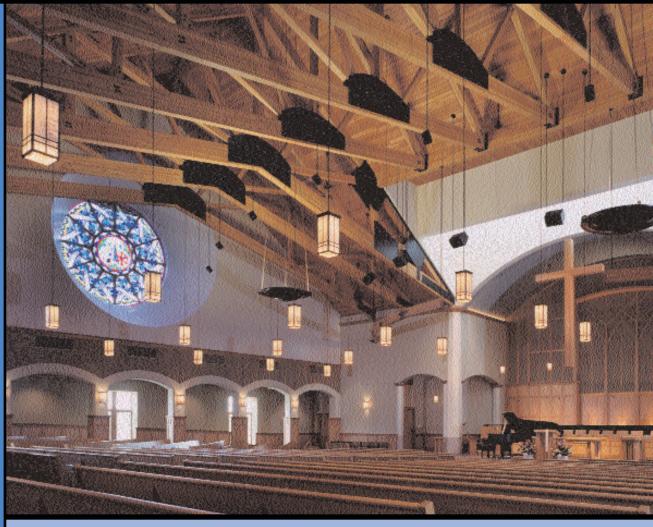












Pictured: Greene series pendants and wall sconces light the interior of Crossroads Presbyterian Church in Mequon, Wisconsin. The faux alabaster diffuser and antique brass finish complement the wood of the exposed beams and seating. Also visible are two modified Sol indirect bowl pendants (see page 37) with compact fluorescent lamps on custom reflectors to illuminate the ceiling.

Like Greene, all of the products in this section have been updated to take advantage of the latest advances in fluorescent, HID, and incandescent lamp technology. Each pendant has a fluorescent lamp option that provides general lighting from the body of the fixture, and a downlight to provide ample illumination below. Dual-circuit wiring is standard, so the interior lamps and downlight can be switched independently.

The interiors of each pendant incorporate a breakthrough "light engine" with a custom-designed aluminum-finned heat sink that effectively flows heat away from the fluorescent lamps and ballasts. The result is longer lamp life, higher lumen output, and lower maintenance costs over the life of the fixture.

<u>Greene</u>

The Greene series pays tribute to the simple refinement of Mission style architectural design. The extruded frame, top, and bottom and metal panels can be specified with the same or different brushed or painted finishes. Pendant features black square-cell louver while the sconce and ceiling mount have luminous acrylic bottom lens.

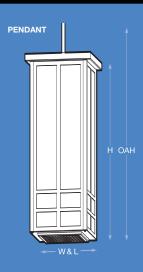
PICTURED: LP-252-PT(DCP)-PT(MCP)-4F40/1QP250-120-IMM

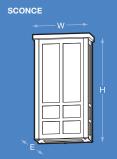


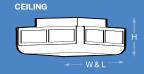
GREENE					FINISHES		LAMPING			
FIXTURE NO.	I	DIMEN	ISIONS		PANEL	TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	OPTIONS
PENDANT	Н	w	L	OAH						
LP-250	23"	9"	9"	48"	BA, FAB PT	BA, FAB PT	1N200 2F39 2F39/1QP75	120 277	FX, IM SV, WH	FU
LP-252	31.5"	11.5"	11.5"	64"	BA, FAB PT	BA, FAB PT	8N100/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	FX, IM SV, WH	DM, EMI FU
LP-254	37.5"	13.5"	13.5"	80"	BA, FAB PT	BA, FAB PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	FX, IM SV, WH	DM, EMI FU
SCONCE	н	w	E							
LB-250 ADA	16"	8"	4"		BA, FAB PT	BA, FAB PT	2NT60 1F27	120 277	FX, IM SV, WH	EMW FU
CEILING	Н	w	L							
CC-250	6.5"	16.25"	16.25"		BA, FAB PT		3N60 4F18	120 277	WH	DM, EMI FU

Hinged ½" black square-cell louver standard on pendant. OAH is standard, unless otherwise specified.

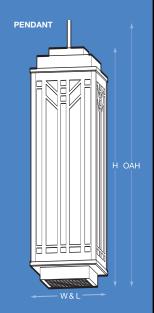
Specify three digit color suffix with "PT" See page 52.







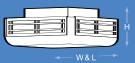
# **Prairie**







CEILING





Prairie is designed to harmonize with buildings in the classic architectural style. The pendant can be specified with a brushed aluminum or painted finish on the extruded sides, top, and bottom while the panels can have a matching or contrasting finish. The inner trim of the sconce is visible through the laser-cut windows on the front panel, and both panel and trim are available in several finishes, including distressed bronze, brass, or copper. Pendant features black square-cell louver. Ceiling mount includes luminous

PICTURED: LP-262-PT(MCP)-PT(DCP)-8N100/1R300-120-WH

PRAIRIE					FINISHES		LAMPING			
FIXTURE NO.	l	DIMEN	ISIONS		PANEL	TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	OPTIONS
PENDANT	Н	w	L	OAH						
LP-260	26.5"	8.25"	8.25"	52"	BA, FAB PT	BA, FAB PT	1N200 2F39 2F39/1QP75	120 277	FX, IM SV, WH	FU
LP-262	36"	10.25"	10.25"	70"	BA, FAB PT	BA, FAB PT	8N100/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	FX, IM SV, WH	DM, EMI FU
LP-264	42.5"	12.25"	12.25"	86"	BA, FAB PT	BA, FAB PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	FX, IM SV, WH	DM, EMI FU
SCONCE	н	w	E							
LB-260 ADA	12"	12"	4"		BA, DB DU, DZ FAB, PT	BA, FAB DU, DZ FAB, PT	2NT60 2FQ26	120 277		EMW FU
CEILING	Н	W	L							
CC-260	6.5"	16.25"	16.25"		BA, FAB PT		3N60 4F18	120 277	WH	DM, EMI FU

black square-cell louver standard on pendant. OAH is standard, unless otherwise specified.

Specify three digit color suffix with "PT" finish option See page 52.

Roman

Solid brass or aluminum bars on the front panels and at each corner lend the Roman series a stately, traditional style. The pendant and sconce can be specified with a brushed aluminum or painted finish on the extruded sides, panels, top, and bottom while the bars can have a matching or different metal finish. Pendant features black square-cell louver while the sconce and ceiling-mount have luminous acrylic bottom lens.

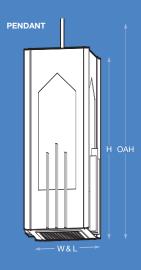
PICTURED: LP-036-PT(DBZ)-BB-4F40/1QP250-120-WH

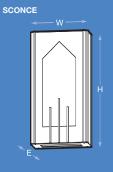


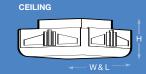
ROMAN					FINISHES		LAMPING			
FIXTURE NO.	I	DIME	ISIONS		PANEL & TRIM	BAR TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	OPTIONS
PENDANT	Н	W	L	OAH						
LP-034	22.25"	10"	10"	48"	BA, FAB PT	BA, BB PB, PT	1N200 2F39 2F39/1QP75	120 277	FX, SV WH	FU
LP-036	30.25"	12"	12"	64"	BA, FAB PT	BA, BB PB, PT	8N100/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	FX, SV WH	DM, EMI FU
LP-038	36.25"	14"	14"	80"	BA, FAB PT	BA, BB PB, PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	FX, SV WH	DM, EMI FU
SCONCE	Н	w	E							
LB-077 ADA	16"	8"	4"		BA, FAB PT	BA, BB PB, PT	2NT60 1F27	120 277	FX, SV WH	EMW FU
CEILING	Н	w	L							
CC-071	6.5"	16.25"	16.25"		BA, FAB PT	BA, BB PB, PT	3N60 4F18	120 277	WH	DM, EMI FU

Hinged ½" black square-cell louver standard on pendant. OAH is standard, unless otherwise specified.

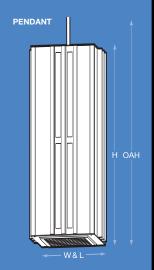
Specify three digit color suffix with "PT" finish option. See page 52.



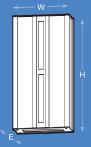




### <u>Plinth</u>

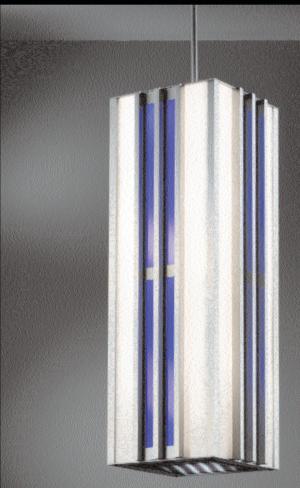






**CEILING** 





At home in a soaring lobby or austere narthex, the Plinth family incorporates a white acrylic diffuser accented by solid vertical members in aluminum or several wood finish options. Choose the inset diffuser as a dramatic color punctuation or subtle perforated metal accent. The corner extrusions, end caps and inset diffuser frame are available in a brushed aluminum or painted finish. Efficient and potent lamping options meet the needs of various application requirements.

> PICTURED: LP-072-BA-BA-4F40/1MHP100-120-CB-WH

PLINTH					FINISHES		LAMPING		INSET		
FIXTURE NO.	I	DIME	NSIONS		TRIM	BAR	BODY/DOWN	VOLTAGE	DIFFUSER	DIFFUSER	OPTIONS
PENDANT	Н	w	L	ОАН							
LP-070	22.25"	9"	9"	48"	BA, PT	BA, PT WT	1N200 2F39 2F39/1QP75	120 277	AM, CB PF, WH	WH	FU
LP-072	30.25"	11.5"	11.5"	64"	BA, PT	BA, PT WT	8N100/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	AM, CB PF, WH	WH	DM, EMI FU
LP-074	36.25"	13.5"	13.5"	80"	BA, PT	BA, PT WT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	AM, CB PF, WH	WH	DM, EMI FU
SCONCE	н	w	E								
LB-094 ADA	16"	8"	4"		BA, PT	BA, PT WT	2NT60 1F27	120 277	AM, CB PF, WH	WH	EMW FU
CEILING	Н	w	L								
CC-086	6.5"	16.25"	16.25"		BA, PT	BA, PT WT	3N60 4F18	120 277	AM, CB PF, WH	WH	DM, EMI FU

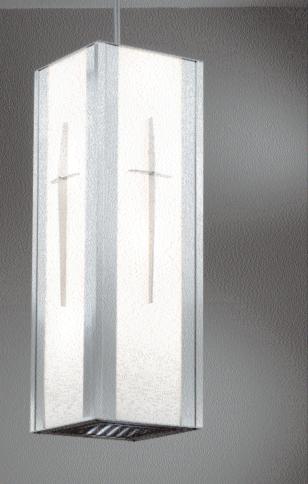
Hinged ½" black square-cell louver standard on pendant. OAH is standard, unless otherwise specified.

PF inset diffuser same finish as trim. Specify three digit color suffix with "PT" finish option. See page 52.

### **Bauhaus**

Simplicity is the aim of the Bauhaus series. Acrylic diffuser can be specified with or without center cross symbol. Corner extrusions, metal panels, and top and bottom available in brushed aluminum or painted finish. Square-cell louver on pendant, acrylic bottom lens on sconce and ceiling mount.

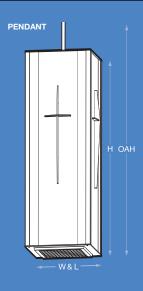
PICTURED: LP-095-BA-BA-8N100/1R300-120-WH

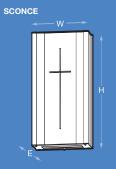


BAUHAUS					FINISHES		LAMPING			
FIXTURE NO.	l	DIME	NSIONS		TRIM	CROSS SYMBOL	BODY/DOWN	VOLTAGE	DIFFUSER	OPTIONS
PENDANT	Н	W	L	ОАН						
LP-093	22.25"	9.25"	9.25"	48"	BA, PT	BA, PT	1N200 2F39 2F39/1QP75	120 277	FX, SV WH	FU
LP-095	30.25"	11.25"	11.25"	64"	BA, PT	BA, PT	8N100/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	FX, SV WH	DM, EMI FU
LP-097	36.25"	13.25"	13.25"	80"	BA, PT	BA, PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	FX, SV WH	DM, EMI FU
SCONCE	н	w	E							
LB-096 ADA	16"	8"	4"		BA, PT	BA, PT	2NT60 1F27	120 277	FX, SV WH	EMW FU
CEILING	Н	w	L							
CC-097	6.5"	16.25"	16.25"		BA, PT	BA, PT	3N60 4F18	120 277	WH	DM, EMI FU

Hinged  $\ensuremath{\mathbb{X}}^n$  black square-cell louver standard on pendant. OAH is standard, unless otherwise specified.

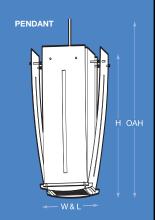
Specify three digit color suffix with "PT" finish option. See page 52.





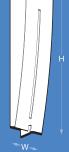


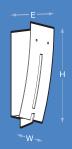
### Milan

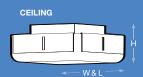




SCONCES









Delicate and subtle, or big and bold the look of Milan is up to you. Pendant features four gently curved panels available in six standard patterns that appear to peel away from the square white acrylic inner diffuser. Panel finishes include wood veneer, brushed or grinder finish aluminum, white acrylic and any painted color. Three stem options complement your panel selection and bottom square-cell louver reduces glare. Sconce follows the theme with one curved panel over white acrylic inner diffuser

> PICTURED: LP-272-PT(WHT)-PT(WHT)-4F40/1QP250-120-M1

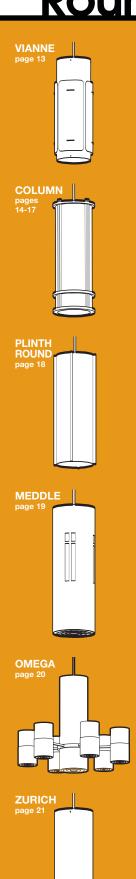
MILAN					FINISHES		LAMPING		PANEL	STEM	
FIXTURE NO.		DIME	NSIONS		TRIM	PANELS	BODY/DOWN	VOLTAGE	OPTIONS	OPTIONS	OPTIONS
PENDANT	Н	W	L	ОАН							
LP-270	26.75"	13.25"	13.25"	52"	PT	BA, GF, PT WH, WV	1N200 2F39 2F39/1QP75	120 277	M1, M2, M3 M4, M5, M6	CBL QAD, TST	FU
LP-272	33.25"	16.25"	16.25"	67"	РТ	BA, GF, PT WH, WV	8N100/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	M1, M2, M3 M4, M5, M6	CBL QAD, TST	DM, EMI FU
LP-274	39"	19.25"	19.25"	83"	PT	BA, GF, PT WH, WV	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	M1, M2, M3 M4, M5, M6	CBL QAD, TST	DM, EMI FU
SCONCE	н	w	E								
LB-272 ADA	15"	6"	4"		PT	BA, GF, PT WH, WV	1NT60 2F13	120 277	M1, M2, M3 M4, M5, M6		EMW FU
LB-270 ADA	26.5"	8"	4"		PT	BA, GF, PT WH, WV	2NT60 1F39	120 277	M1, M2, M3 M4, M5, M6		EMW FU
CEILING	Н	W	L								
CC-270	6.5"	16.25"	16.25"		BA PT		3N60 4F18	120 277	M1, M2, M3 M4, M5, M6		DM, EMI FU

Hinged  $\mbox{\em 1}''$  black square-cell louver standard on pendant. OAH is standard, unless otherwise specified.

Specify three digit color suffix with "PT" finish option. See page 52.



Rounds





Pictured: Zurich series pendants with optional cross symbol illuminate the nave of Trinity Lutheran church in Kiel, Wisconsin. The round diffusers in this section have a variety of decorative symbols, bars, bottom louvers, panels and other options so you can choose the right luminaire to fit your architectural style.

Energy efficient fluorescent, quartz halogen and metal halide lamp options are standard. Dual-circuit wiring is factory installed, so the interior lamps and downlight can be controlled independently.

An aluminum interior heat sink, a Manning exclusive, directs heat away from sensitive components. Longer lamp life, higher performance and lower maintenance costs make Manning pendants an outstanding value.

<u>Vianne</u>

Mild or wild? Vianne's many panel options allow you to decide. Brushed, painted or textured metals, cobalt blue and Imago™ fabric-embedded acrylic options are standard. White opal acrylic diffuser with concentric ring or optical black square-cell louver available on pendant. Stainless steel finish on all hardware.

PICTURED: LP-023-PT(WHT)-IMP-4F40/1MPH100-120-WH-ECR

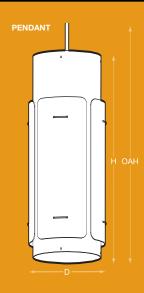


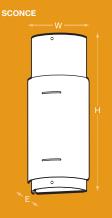
VIANNE					FINISHES		LAMPING				
FIXTURE NO.	l	DIMEN	ISIONS		TRIM	PANEL	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS
PENDANT LP-021	<b>H</b> 22"	<b>D</b> 9.5"		<b>OAH</b> 48"		AM, BA, CB GF, IM, PT	2F39	120 277	VIH	CON ECR	FU
LP-023	30"	11.5"		64"		AM, BA, CB GF, IM, PT	2F39/1QP75 8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	VIH	CON ECR	DM, EMI FU
LP-025	36"	13.5"		80"			10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	277	WH	CON ECR	DM, EMI FU
SCONCE	н	w	E								
LB-021 ADA	16"	6.5"	4"			AM, BA, CB GF, IM, PT		120 277	WH		BW FU
CEILING	Н	D									
CC-021	6.5"	17"				AM, BA, CB GF, IM, PT		120 277	₩		EMI FU

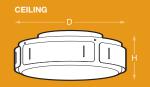
Specify three digit color suffix with PT finish option.

OAH is standard, unless otherwise specified.

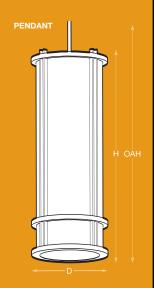
See page 52.

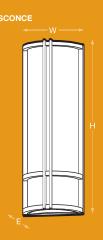


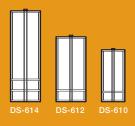




**Column** 











OAH is standard, unless otherwise specified.

This version of our Column series pendant sports spun horizontal and rigid vertical aluminum trim around an extruded opal diffuser. Choose a black square-cell or concentric louver for optical down light. Our sconce comes standard with open ends but is available with optional top or bottom lens and several diffuser materials. Durable PVD lifetime finishes are available, including polished brass and light or dark nickel. The ceiling unit has a formed opal diffuser and allows a soft glow on the mounting surface. Linear and circular fluorescent sources are paired with these fixtures for optimal performance.

> PICTURED: LP-512-BA-8N75/1R300-120-WH-ECR

See page 52.

COLUMN RAIL					FINISHES	LAMPING				
FIXTURE NO.	I	DIMEN	ISIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS
PENDANT	Н	D		ОАН						
LP-510	22.5"	9.25"		48"	BA, PB PT	1N200 2F39 2F39/1QP75	120 277	VM	CON ECR	FU
LP-512	30.75"	11.5"		64"	BA, PB PT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	VVI	CON ECR	DM, EMI FU
LP-514	36.75"	13.75"		80"	BA, PB PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	VVI	CON ECR	DM, EMI FU
SCONCE	н	w	E							
DS-610 ADA	16.25"	7.25"	4 "		BA, PT PVD	2NT60* 1F27	120 277	FX,SV WH		BL, EMW FU, TL
DS-612	20.25"	9.25"	5"		BA, PT PVD	2N60 1F39	120 277	FX, SV WH		BL, EMW FU, TL
DS-614	28.25"	9.25"	5"		BA, PT PVD	3N60 1F40	120 277	FX,SV WH		BL, EMW FU, TL
CEILING	н	D								
CC-224	6.5"	17"			BA, PB PT	3N60 1FC22	120 277	WH		FU
*Two NT40	) if spec	ified wit	h top lei	ns. Spe	cify three	digit color sı	ıffix w	ith PT	finish o	ption.

Column

The 4Bar family represents updated original designs found in Manning Lighting's first catalog published in 1948. On the pendant, choose a black square-cell or concentric louver for optical down light. Our sconce comes standard with open ends but is available with optional top or bottom lens and several diffuser materials. Durable PVD lifetime finishes are available, including polished brass and light or dark nickel. The ceiling unit has a formed opal diffuser and allows a soft glow on the mounting surface. Linear and circular fluorescent sources are paired with these fixtures for optimal performance.

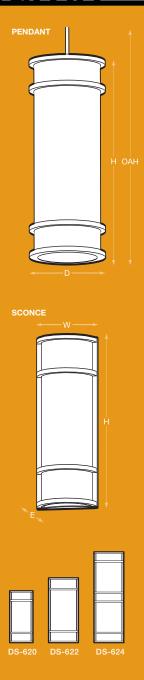
PICTURED: LP-522-PT(MGD)-4F40/1QP250-120-WH-ECR

OAH is standard, unless otherwise specified.



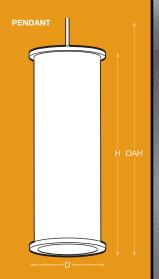
COLUMN 4BAR					FINISHES	LAMPING				
FIXTURE NO.	I	DIMEN	ISIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS
PENDANT LP-520	<b>H</b> 22"	<b>D</b> 9.25"		<b>OAH</b> 48"	BA, PB PT	1N200 2F39 2F39/1QP75	120 277	VIA	CON ECR	FU
LP-522	30"	11.5"		64"	BA, PB PT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	₩	CON ECR	DM, EMI FU
LP-524	36"	13.75"		80"	BA, PB PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	V <del>V</del> I	CON ECR	DM, EMI FU
SCONCE	н	w	E							
DS-620 ADA	16"	7.25"	4"		BA, PT PVD	2NT60* 1F27	120 277	FX,SV WH		BL, EMW FU, TL
DS-622	20"	9.25"	5"		BA, PT PVD	2N60 1F39	120 277	FX, SV WH		BL, EMW FU, TL
DS-624	28"	9.25"	5"		BA, PT PVD	3N60 1F40	120 277	FX,SV WH		BL, EMW FU, TL
CEILING CC-226	<b>H</b> 6.5"	D 17"			BA, PB PT	3N60 1FC22	120 277	WH		FU

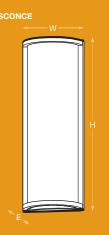
Two NT40 if specified with top lens. Specify three digit color suffix with PT finish option.

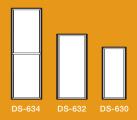




Column











Top and bottom bars provide straightforward ornamentation to a white opal acrylic diffuser. On the pendant, choose a black square-cell or concentric louver for optical down light. Our sconce comes standard with open ends but is available with optional top or bottom lens and several diffuser materials. Durable PVD lifetime finishes are available, including polished brass and light or dark nickel. The ceiling unit has a formed opal diffuser and allows a soft glow on the mounting surface. Linear and circular fluorescent sources are paired with these fixtures for optimal performance.

PICTURED: LP-532-PT(DBZ)-8N75/1R300-120-WH-ECR

COLUMN BLANK					FINISHES	LAMPING				
FIXTURE NO.		DIMEN	ISIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS
PENDANT LP-530	H 22"	<b>D</b> 9.25"		<b>OAH</b> 48"	BA, PB	1N200	120	₩	CON	FU
2. 555		0.20			PT	2F39 2F39/1QP75	277		EOR	
LP-532	30"	11.5"		64"	BA, PB PT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	WH	CON ECR	DM, EMI FU
LP-534	36"	13.75"		80"	BA, PB PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	₩	CON ECR	DM, EMI FU
SCONCE	Н	w	E							
DS-630 ADA	16"	7.25"	4 "		BA, PT PVD	2NT60* 1F27	120 277	FX, SV WH		BL, EMW FU, TL
DS-632	20"	9.25"	5 "		BA, PT PVD	2N60 1F39	120 277	FX, SV WH		BL, EMW FU, TL
DS-634	28"	9.25"	5 "		BA, PT PVD	3N60 1F40	120 277	FX, SV WH		BL, EMW FU, TL
CEILING	Н	D								
CC-228	6.5"	17"			BA, PB PT	3N60 1FC22	120 277	WH		FU

\*Two NT40 if specified with top lens. Specify three digit color suffix with PT finish option. OAH is standard, unless otherwise specified. See page 52.

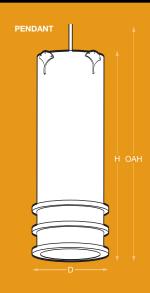
### Colum

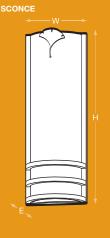
With a nod to the organic nature of architecture today, this Column family features a laser cut and formed Ginkgo leaf accenting an extruded opal diffuser. On the pendant, choose a black square-cell or concentric louver for optical down light. Our sconce comes standard with open ends but is available with optional top or bottom lens and several diffuser materials. Durable PVD lifetime finishes are available, including polished brass and light or dark nickel. The ceiling unit has a formed opal diffuser and allows a soft glow on the mounting surface. Linear and circular fluorescent sources are paired with these fixtures for optimal performance.

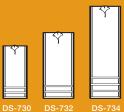
PICTURED: LP-502-PT(DCP)-4F40/1MHP100-120-WH-ECR



COLUMN LEAF					FINISHES	LAMPING				
FIXTURE NO.		DIMEN	ISIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS
PENDANT LP-500	<b>H</b> 22.25"	<b>D</b> 9.25"		<b>OAH</b> 48"	BA, PB PT	1N200 2F39 2F39/1QP75	120 277	VIA	CON ECR	FU
LP-502	30.25"	11.5"		64"	BA, PB PT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	₩	CON ECR	DM, EMI FU
LP-504	36.25"	13.75"		80"	BA, PB PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	₩	CON ECR	DM, EMI FU
SCONCE	н	w	E							
DS-730 ADA	16"	7.25"	4"		BA, PT PVD	2NT60* 1F27	120 277	FX,SV WH		BL, EMW FU, TL
DS-732	20"	9.25"	5"		BA, PT PVD	2N60 1F39	120 277	FX,SV WH		BL, EMW FU, TL
DS-734	28"	9.25"	5"		BA, PT PVD	3N60 1F40	120 277	FX,SV WH		BL, EMW FU, TL
CEILING CC-222	<b>H</b> 6.5"	D 17"			BA, PB PT	3N60 1FC22	120 277	WH		FU

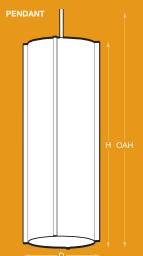


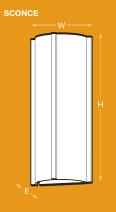


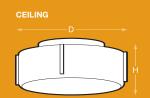




### **Plinth**









Solid aluminum, brass, or wood bars adorn an opal acrylic diffuser. Take your pick of a standard concentric ring louver in a matching finish, or black square-cell louver at bottom of pendant. Matching sconce has open top and bottom. Ceiling mount features closed bottom and open top.

PICTURED: LP-092-BA-4F40/1R300-120-WH-ECR

PLINTH ROUND					FINISHES	LAMPING				
FIXTURE NO.	I	DIME	NSIONS		BARS & TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS
PENDANT	н	D		OAH						
LP-091	22"	9.5"		48"	BA, BB, PB PT, WT	1N200 2F39 2F39/1QP75	120 277	₩	CON ECR	FU
LP-092	30"	11.5"		54"	BA, BB, PB PT, WT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	₩	CON ECR	DM, EMI FU
LP-094	36"	13.5"		60"	BA, BB, PB PT, WT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	₩	CON ECR	DM, EMI FU
SCONCE	н	w	E							
LB-095 ADA	16"	7 "	4"		BA, BB, PB PT, WT	2NT60, 1F27	120 277	VIH		EWW FU
CEILING	Н	D								
CC-096	6.5"	17"			BA, BB, PB PT, WT	3N60, 1FC22	120 277	V₩		EMI FU

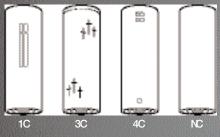
WT finish available on bars only. Specify three digit color suffix with PT finish option. OAH is standard, unless otherwise specified. See page 52.

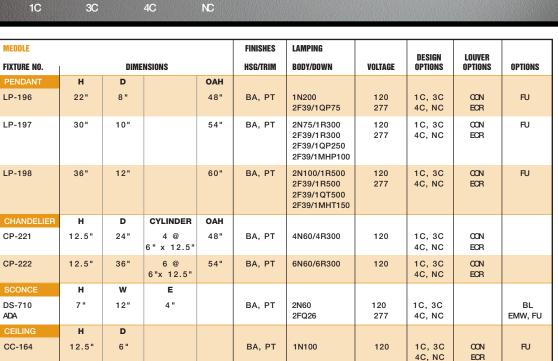
### <u>Meddle</u>

The painted or brushed solid aluminum housing of the Meddle family is available with three standard luminous window designs. With your artwork, custom patterns can be fabricated as well. Multiple-arm chandelier versions, ADA sconce, and a unique surface mounted downlight round out this offering. These products feature minimal ambient and maximum task light for applications that require it.

PICTURED: LP-197-PT(LBZ)-2F39/1QP250-120-1C-CON

### DESIGN OPTIONS

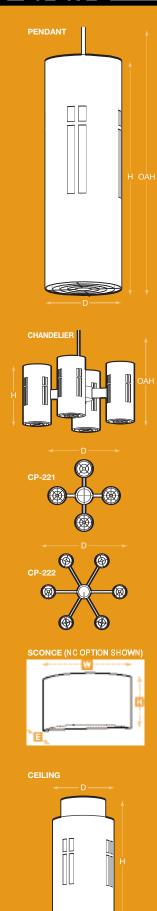




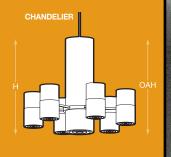
Specify three digit color suffix with PT finish option.

OAH is standard, unless otherwise specified.

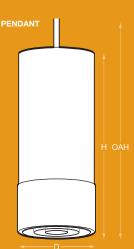
See page 52.

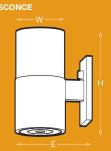


**Omega** 













OMEGA		·			FINISHES	LAMPING			
FIXTURE NO.		DI	MENSIONS		TRIM	BODY/DOWN	VOLTAGE	LOUVER	OPTIONS
PENDANT	н	D		ОАН					
LP-255	22"	8.25"		48"	BA, PT	1N200, 2F39 2F39/1QP75	120 277	CON ECR	FU
LP-256	30"	10.25"		54"	BA, PT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	CON ECR	DM, EMI FU
LP-258	35"	12.25"		60"	BA, PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	CON ECR	DM, EMI FU
CHANDELIER	Н	D	CYLINDER						
CP-253	34"	36"	6 @ 6" x 12.5" 1 @ 10" x 34"	54"	BA, PT	(CENTER) 3N100/1R500 (OUTER) 6R300	120	CON ECR	FU
CP-255	42.5"	48"	6 @ 8" x 12.5" 1 @ 12" x 42.5"	60"	BA, PT	(CENTER) 6N100/1R500 (OUTER) 6N100/6R300	120	CON ECR	FU
SCONCE	н	w	E						
LB-158	12.5"	6"	9"		BA, PT	2N60	120	CON ECR	FU
CEILING	Н	D							
CC-210	7.5"	16.25"			BA, PT	3N60 1FC22	120 277		FU
			Spe	cify th	ree digit	color suffix	with Pi	「 finish	option.

Specify three digit color suffix with P1 finish option.

OAH is standard, unless otherwise specified.

See page 52.

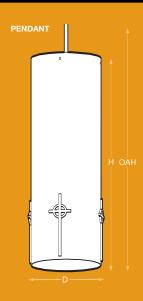
Zurich

A cylindrical white acrylic diffuser can be enhanced with your choice of symbols (see page 51 for symbol options.) Bottom black square-cell or concentric ring louver reduces glare from the powerful downlight options. A simple half-cylinder wall sconce and acrylic ceiling drum complete the family.

PICTURED: LP-156-PT(MBZ)-4F40/1QP250-120-WH-ECR-C04

ZURICH					FINISHES	LAMPING					averba.
FIXTURE NO.	I	DIMEN	SIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER	OPTIONS	SYMBOL Option
PENDANT	н	D		ОАН							
LP-154	22"	8.5"		48"	PT	1N200 2F39 2F39/1QP75	120 277	WA	CON ECR	FU	
LP-156	30"	10.5"		54"	PT	8N75/1R300 4F40/1R300 4F40/1QP250 4F40/1MHP100	120 277	WH	CON ECR	DM, EMI FU	
LP-158	36"	12.5"		60"	PT	10N100/1R500 6F40/1R500 6F40/1QT500 6F40/1MHT150	120 277	VIH	CON ECR	DM, EMI FU	SEE PAGE 51
SCONCE	н	w		E							
LB-112 ADA	16"	6"		4 "	PT	2NT60, 1F27	120 277	WH		EMW FU	
CEILING	Н	D									
CC-134	6.5"	16.5"			PT	3N60, 1FC22	120 277	WH		EMI FU	

See page 51 for symbol options Specify three digit color suffix with PT finish option. OAH is standard, unless otherwise specified. See page 52.







**Bowls** 





Pictured: Tradition Cornice pendants lend a classic flavor to the University of Wisconsin Memorial Union.

Manning bowl families are ideal for applications like schools because they are not only easy on energy, they are also easy to maintain. The 39- and 40-watt compact fluorescent options of the Tradition and Tradition Cornice pendants positions the lamps on a reflector so both indirect and direct lighting are provided with no additional lamp sources necessary. And ALL Manning bowl pendants can be relamped without the need to remove the bowl or trim ring—an obvious benefit when the fixtures are mounted high above the floor. And all bowls can be specified with any of five different stem options to dramatically change the look of each fixture. The sconce and ceiling units round out the families with matching details and lamp options to create seamless visual applications.

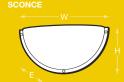
**Height** 

Height is named because it is designed with the needs of low ceilings in mind, especially in houses of worship. The pendant features a downlight at the bottom of a low-profile acrylic diffuser, available as a disk or shallow bowl.

PICTURED: LP-221-PT(MGD)-6N100/1R500-120-WH-CON









HEIGHT					FINISHES	LAMPING			
FIXTURE NO.		DIMEN	ISIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	LOUVER
PENDANT	Н	D		ОАН					
LP-218 BOWL	12"	22"		36"	BA, PT	3N100/1PAR150 6FT26/1PAR150		WH	CON ECR
LP-220 BOWL	12.5"	26"		45"	BA, PT	6N100/1R500 6FT32/1R300	120	WH	CON ECR
LP-222 BOWL	14.75"	34"		57"	BA, PT	6N100/1R500 6FT42/1R300	120	WH	CON ECR
LP-219 DISK	11.25"	17.25"		36"	BA, PT	3N100/1PAR150 6FT26/1PAR150		WH	CON ECR
LP-221 DISK	12.5"	24"		44.5"	BA, PT	6N100/1R500 6FT32/1R300	120	WH	CON ECR
LP-223 DISK	12.5"	30"		56.75"	BA, PT	6N100/1R500 6FT42/1R300	120	WH	CON ECR
SCONCE	Н	W	E						
DS-101 ADA	7 "	14"	4 "		BA, PT PB	1F18, 1NT60 2F13	120	WH	
CEILING	Н	D							
CC-208	6.5"	16"				3N60, 1FC22	120	WH	

Specify three digit color suffix with PT finish option.

OAH is standard, unless otherwise specified.

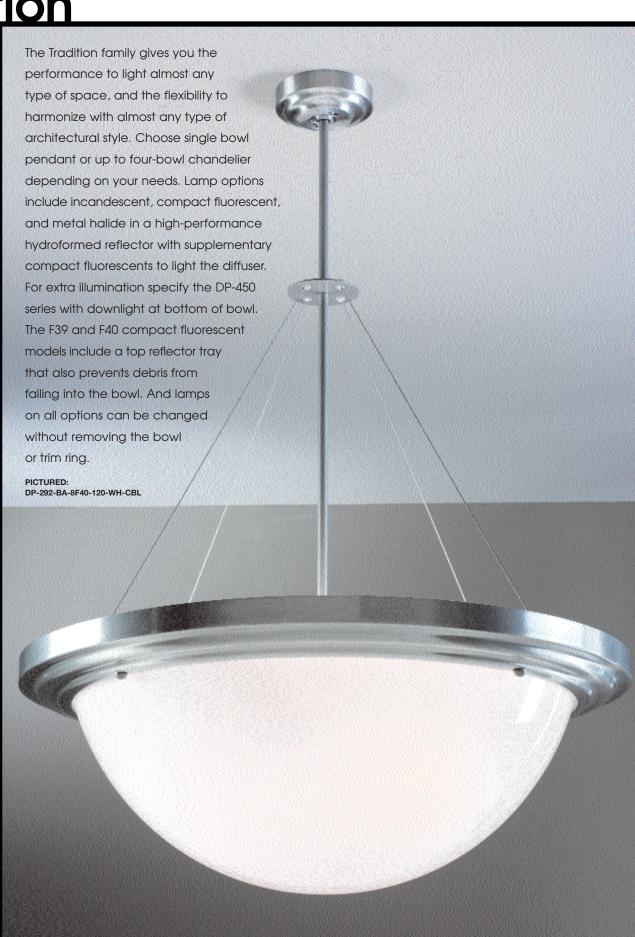
See page 52.



I P-218 ROWL DIFFLISER

### <u>Tradition</u>





TRADITION					FINISHES	LAMPING			OTFA	
FIXTURE NO.	l	DI	MENSIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	STEM OPTIONS	OPTIONS
PENDANT	н	D		OAH						
DP-290	10"	23"		34"	BA, FAB, PI PT, SAB	3N100, 4F39, 4FQ26	120 277	FX, SV WH	CBL, QAD TST	DM, FU EMI (F39)
DP-292	11.5"	31.5"		44"	BA, FAB, PI PT, SAB	8 4N100, 4FQ26 8F40, 4FT42 1MH400 & 6F13	120 277	FX, SV WH	CBL, QAD TST	DM, EMI FU
DP-296	13.5"	40"		56"	BA, FAB, PI PT, SAB	6N100, 6FQ26 6FT42, 12F40 2MH400 & 8F13	120 277	FX, SV WH	CBL, QAD TST	DM, EMI FU
W/DOWNLIGHT	н	D		OAH						
DP-450	10.25"	23"		34"	BA, FAB, PB PT, SAB	3N100/1QP75 4F39/1QP75	120 277	FX, SV WH	CBL, QAD TST	DM, EMI FU
DP-452	11.75"	31.5"		44"	BA, FAB, PB PT, SAB	3N150/1PAR150 6F39/1PAR150	120 277	FX, SV WH	CBL, QAD TST	DM, EMI FU
DP-456	13.75"	40"		56"	BA, FAB, PB PT, SAB	6N100/1QP250 8F39/1QP250	120 277	FX, SV WH	CBL, QAD TST	DM, EMI FU
CHANDELIER	н	D	BOWL DIA.	OAH						
CP-290	13"	72"	(2) 10" x 23"	37"	BA, FAB, PB PT, SAB	6N100 8F39, 8FQ26	120 277	FX, SV WH	QAD	DM, EMI FU
CP-291	13"	72"	(4) 10" x 23"	37"	BA, FAB, PB PT, SAB	12N100 16FQ26 16F39	120 277	FX, SV WH	QAD	DM, EMI FU
CP-292	14"	84"	(2) 11.5" x 31.5"	46"	BA, FAB, PB PT, SAB	8N100, 8FQ26 16F40, 8FT42 2MH400 & 12F13	120 277	FX, SV WH	QAD	DM, EMI FU
CP-293	14"	84"	(4) 11.5" x 31.5"	46"	BA, FAB, PB PT, SAB	16N100, 16FQ26 32F40, 16FT42 4MH400 & 24F13	120 277	FX, SV WH	QAD	DM, EMI FU
SCONCE	н	w	E							
DS-660	7.75"	18.25"	9 "		BA, FAB, PB PT, SAB	2N60, 2F13 2FQ26, 2F18	120 277	FX, SV WH		DM, EMW FU
DS-662	10"	23"	11.5"		BA, FAB, PB PT, SAB	2N100, 2FQ26 2F18, 2F27	120 277	FX, SV WH		DM, EMW FU
DS-664 ADA	7.5"	15"	4"		BA, FAB, PB PT, SAB	1NT60, 2F13 1F18	120 277	FX, SV WH		DM, EMW FU
CEILING	н	D								
DC-660	9.25"	18.25"			BA, FAB, PB PT, SAB	2N60, 1FC22 2F18, 2FQ26	120 277	FX, SV WH		DM, EMI FU
DC-662	11.5"	23"			BA, FAB, PB PT, SAB	3N60, 2F27 1FC40, 4FQ26	120 277	FX, SV WH		DM, EMI FU

Specify three digit color suffix with "PT" finish option. See page 52.

OAH is standard, unless otherwise specified.

# **CHANDELIER OPTIONS** CP-291 CP-293



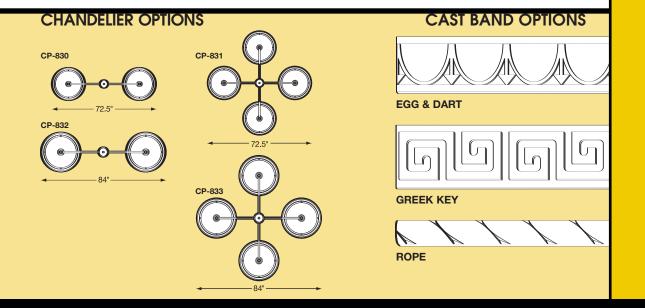
# Tradition Cornice



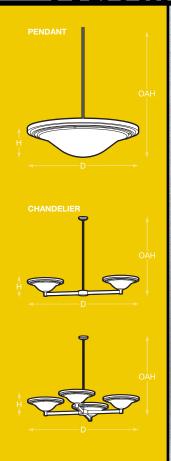


TRADITION CORNI	CE				FINISHES		LAMPING			STEM	
FIXTURE NO.	l	DII	MENSIONS		TRIM	CAST BAND	BODY/DOWN	VOLTAGE	DIFFUSER	OPTIONS	OPTIONS
PENDANT	н	D		ОАН							
DP-830	10"	23.5"		34"	BA, FAB PB, PT SAB	EGD, GRK ROP	3N100, 4FQ26 4F39	120 277	FX, SV WH	TCH, TST QAD	DM, FU EMI (F39)
DP-832	11.5"	32"		44"	BA, FAB PB, PT SAB	EGD, GRK ROP	4N100, 4FQ26 8F40, 4FT42 1MH400 & 6F13	120 277	FX,SV WH	TCH, TST QAD	DM, EMI FU
DP-836	13.5"	40.25"		56"	BA, FAB PB, PT SAB	EGD, GRK ROP	6N100, 6FQ26 6FT42, 12F40 2MH400 & 8F13	120 277	FX, SV WH	TCH, TST QAD	DM, EMI FU
CHANDELIER	н	D	BOWL DIA.	OAH							
CP-830	14.5"	72.5"	(2) 10" x 23.5"	40"	BA, FAB PB, PT SAB	EGD, GRK ROP	6N100, 8FQ26 8F39	120 277	FX, SV WH	QAD TCH	DM, EMI FU
CP-831	14.5"	72.5"	(4) 10" x 23.5"	40"	BA, FAB PB, PT SAB	EGD, GRK ROP	12N100 16FQ26 16F39	120 277	FX, SV WH	QAD TCH	DM, EMI FU
CP-832	17"	84"	(2) 11.5" x 32"	50"	BA, FAB PB, PT SAB	EGD, GRK ROP	8N100, 8FQ26 16F40, 8FT42 2MH400 & 12F13	120 277	FX, SV WH	QAD TCH	DM, EMI FU
CP-833	17"	84"	(4) 11.5" x 32"	50"	BA, FAB PB, PT SAB	EGD, GRK ROP	16N100, 16FQ26 32F40, 16FT42 4MH400 & 24F13	120 277	FX, SV WH	QAD TCH	DM, EMI FU
SCONCE	н	w	E								
DS-830	7.75"	18.75"	9.5"		BA, FAB PB, PT SAB	EGD, GRK ROP	2N60, 2F13 2FQ26, 2F18	120 277	FX, SV WH		DM, EMW FU
DS-832	10"	23.5"	11.75"		BA, FAB PB, PT SAB	EGD, GRK ROP	2N100, 2FQ26 2F18, 2F27	120 277	FX, SV WH		DM, EMW FU
DS-664 ADA	7.5"	15"	4"		BA, FAB PB, PT SAB		1NT60, 2F13 1F18	120 277	FX, SV WH		DM, EMW FU
CEILING	н	D									
DC-830	9.25"	18.75"			BA, FAB PB, PT SAB	EGD, GRK ROP	2N60, 2FQ26 2F18, 1FC22	120 277	FX, SV WH		DM, EMI FU
DC-832	11.5"	23.5"			BA, FAB PB, PT SAB	EGD, GRK ROP	3N60, 4FQ26 2F27, 1FC40	120 277	FX,SV WH		DM, EMI FU

Specify three digit color suffix with PT finish option.
OAH is standard, unless otherwise specified. See page 52.



## <u>Nuville</u>





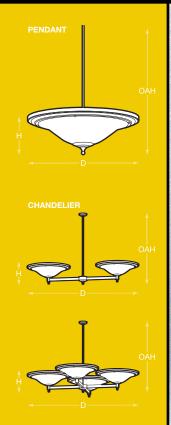
NUVILLE			_		FINISHES					
FIXTURE NO.	1	DI	MENSIONS		TRIM	LAMPING	VOLTAGE	DIFFUSER	STEM OPTIONS	OPTIONS
PENDANT	н	D		ОАН						
DP-850	7.25"	23"		31.25"	BA, FAB PB, PT SAB	3N100, 4FQ26 4F39/1FC22	120 277	FX, SV WH	CBL, TST QAD	DM, FU EMI (F39)
DP-852	8.5"	31.5"		41"	BA, FAB PB, PT SAB	4N100, 4FQ26 4FT42 8F40/1FC40	120 277	FX, SV WH	CBL, TST QAD	DM, EMI FU
DP-856	10.75"	40"		53"	BA, FAB PB, PT SAB	6N100, 6FQ26 6FT42 12F40/1FC55	120 277	FX, SV VM	CBL, TST QAD	DM, EMI FU
CHANDELIER	н	D	BOWL DIA.	ОАН						
CP-850	10"	72"	(2) 10" x 23"	34"	BA, FAB PB, PT SAB	6N100 8F39/4FQ26 8FQ26	120 277	FX, SV WH	QAD	DM, EMI FU
CP-851	10"	72"	(4) 10" x 23"	34"	BA, FAB PB, PT SAB	12N100 16FQ26 16F39/8FQ26	120 277	FX, SV WH	QAD	DM, EMI FU
CP-852	11"	84"	(2) 10" x 31.5"	43"	BA, FAB PB, PT SAB	8N100 8FQ26, 8FT42 16F40/4FQ26	120 277	FX, SV WH	QAD	DM, EMI FU
CP-853	11"	84"	(4) 10" x 31.5"	43"	BA, FAB PB, PT SAB	16N100 16FQ26, 16FT42 32F40/8FQ26	120 277	FX, SV WH	QAD	DM, EMI FU
SCONCE	н	w	E							
DS-850	7.25"	23"	13.5"		BA, FAB PB, PT SAB	2N60, 2FQ26 2F27/1FQ26	120 277	FX, SV WH		DM, EMW FU
CEILING	н	D								
DC-850	8.75"	23"			BA, FAB PB, PT SAB	2N60, 2FQ26 1FC22	120 277	FX, SV WH		DM, EMI FU

"DM" dimming option not available for 1FC22 and 1FC40 lamps. OAH is standard, unless otherwise specified. Specify three digit color suffix with "PT" finish option. See page 52.

# **CHANDELIER OPTIONS** CP-851 CP-853

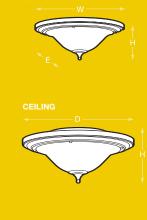


## Nuville Cornice



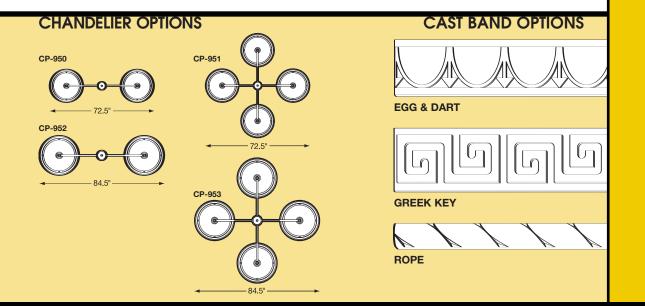


NUVILLE CORNICE					FINISHES		LAMPING			STEM	
FIXTURE NO.		DI	MENSIONS		TRIM	CAST BAND	BODY/DOWN	VOLTAGE	DIFFUSER	OPTIONS	OPTIONS
PENDANT	Н	D		ОАН							
DP-950	9.5"	23.5"		34"	BA, FAB PB, PT SAB	EGD, GRK ROP	3N100, 4FQ26 4F39/1FC22	120 277	FX, SV WH	TCH, TST QAD	DM, FU EMI (F39)
DP-952	11"	32"		43"	BA, FAB PB, PT SAB	EGD, GRK ROP	4N100, 4FQ26 4FT42 8F40/1FC40	120 277	FX, SV WH	TCH, TST QAD	DM, EMI FU
DP-956	13.75"	40.5"		61"	BA, FAB PB, PT SAB	EGD, GRK ROP	6N100, 6FQ26 6FT42 12F40/1FC55	120 277	FX, SV WH	TCH, TST QAD	DM, EMI FU
CHANDELIER	Н	D	BOWL DIA.	ОАН							
CP-950	12"	72.5"	(2) 9" x 23.5"	37"	BA, FAB PB, PT SAB	EGD, GRK ROP	6N100 8FQ26 8F39/4FQ26	120 277	FX, SV WH	QAD TCH	DM, EMI FU
CP-951	12"	72.5"	(4) 9" x 23.5"	37"	BA, FAB PB, PT SAB	EGD, GRK ROP	12N100 16FQ26 16F39/8FQ26	120 277	FX, SV WH	QAD TCH	DM, EMI FU
CP-952	13.5"	84.5"	(2) 11" x 32"	47"	BA, FAB PB, PT SAB	EGD, GRK ROP	8N100, 8FQ26 8FT42 16F40/4FQ26	120 277	FX, SV WH	QAD TCH	DM, EMI FU
CP-953	13.5"	84.5"	(4) 11" x 32"	47"	BA, FAB PB, PT SAB	EGD, GRK ROP	16N100, 16FQ26 16FT42 32F40/8FQ26	120 277	FX, SV WH	QAD TCH	DM, EMI FU
SCONCE	н	w	E								
DS-851	9.5"	23.5"	13.75"		BA, FAB PB, PT SAB	EGD, GRK ROP	2N60, 2FQ26 2F27/1FQ26	120 277	FX, SV WH		DM, EMW FU
CEILING DC-851	<b>H</b> 11"	D 23"			BA, FAB PB, PT SAB	EGD, GRK ROP	2N60, 2FQ26 1FC22	120 277	FX, SV WH		DM, EMI FU



"DM" dimming option not available for 1FC22 and 1FC40 lamps. OAH is standard, unless otherwise specified.

Specify three digit color suffix with "PT" finish option. See page 52



# **Fleur**



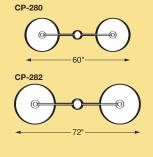
larger spaces, specify the two- or mounted. Pendant with downlight provides more illumination for demanding applications. PICTURED: DP-282-PB-4QF26-120-SV

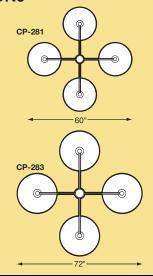
FLEUR					FINISHES					
FIXTURE NO.			DIMENSIONS		TRIM	LAMPING	VOLTAGE	DIEERIGED	STEM OPTIONS	OPTIONS
PENDANT	н	D	DIMENSIONS	OAH	IKINI	LAMPING	VULIAGE	DIFFUSER	UPIIUNS	UPIIUNS
DP-280	6"	17.75"		30"	BA, PB PT	3N100 2FQ26	120 277	FX, SV WH	QAD	FU
DP-282	7 "	25.75"		39"	BA, PB PT	4N100 4FQ26	120 277	FX, SV WH	QAD	FU
DP-286	9.5"	33.5"		51.5"	BA, PB PT	6N100 6FQ26	120 277	FX, SV WH	QAD	FU
W/DOWNLIGHT	н	D		OAH		BODY/DOWN				
DP-272	10.5"	25.75"		39"	BA, PB PT	6N100/1PAR150 4FT32/1PAR150	120 277	FX,SV WH	QAD	
DP-276	13.5"	33.5"		51"	BA, PB PT	6N100/1QP250 6FT42/1QP250	120 277	FX, SV WH	QAD	
CHANDELIER	н	D	BOWL DIA.	OAH						
CP-280	9 "	60"	(2) 6" x 17.75"	33"	BA, PB PT	6N100 4FQ26	120 277	FX, SV WH	QAD	FU
CP-281	9 "	60"	(4) 6" x 17.75"	33"	BA, PB PT	12N100 8FQ26	120 277	FX, SV WH	QAD	FU
CP-282	10"	72"	(2) 7" x 25.75"	42"	BA, PB PT	8N100 8FQ26	120 277	FX, SV WH	QAD	FU
CP-283	10"	72"	(4) 7" x 25.75"	42"	BA, PB PT	16N100 16FQ26	120 277	FX, SV WH	QAD	FU
SCONCE	н	w	E							
DS-211	9.5"	17.75"	19.5"		BA, PB PT	3N100 2FQ26	120 277	FX, SV WH		
DS-213	10.5"	25.75"	27.5"		BA, PB PT	4N100 4FQ26	120 277	FX, SV WH		
DS-330	6 "	17.75"	11.5"		BA, PB PT	1N150 2FQ26	120 277	FX, SV WH		
DS-101 ADA	7 "	14"	4"		BA, PB PT	1F18, 1NT60 2F13	120 277	FX, SV WH		
CEILING	н	D								
DC-330	9 "	17.75"			BA, PB PT	3N60 2FQ26	120 277	FX, SV WH		
DC-332	9.25"	25.75"			BA, PB PT	3N60 4FQ26	120 277	FX, SV WH		

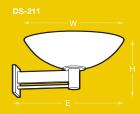
OAH is standard, unless otherwise specified.

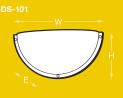
Specify three digit color suffix with "PT" finish option. See page 52.

### **CHANDELIER OPTIONS**





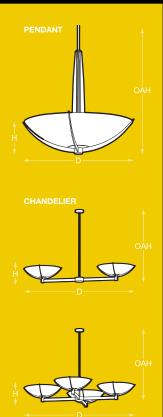








# **Site**

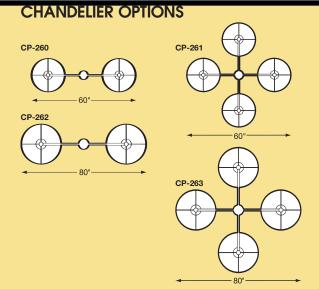


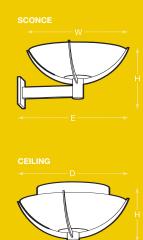


SITE					FINISHES	LAMPING				
FIXTURE NO.	l	DII	MENSIONS		TRIM	BODY/DOWN	VOLTAGE	DIFFUSER	STEM OPTIONS	OPTIONS
PENDANT	Н	D		ОАН						
DP-260	6.75"	18.75"		31"	BA PT	3N100 2FQ26	120 277	I D WH	FIN	FU
DP-262	8"	26.75"		40"	BA PT	4N100 4FQ26	120 277	I D WH	FIN	FU
DP-266	10.5"	34.5"		52"	BA PT	6N100 6FQ26	120 277	I D WH	FIN	FU
CHANDELIER	н	D	BOWL DIA.	ОАН		BOWLS				
CP-260	9"	60"	(2) 5.5" x 17"	33"	BA PT	6N100 4FQ26	120 277	ID WH	FIN	FU
CP-261	9"	60"	(4) 5.5" x 17"	33"	BA PT	12N100 8FQ26	120 277	ID WH	FIN	FU
CP-262	10"	80"	(2) 6.5" x 25.75"	42"	BA PT	8N100 8FQ26	120 277	ID WH	FIN	FU
CP-263	10"	80"	(4) 6.5" x 25.75"	42"	BA PT	16N100 16FQ26	120 277	ID WH	FIN	FU
SCONCE	н	w	E							
DS-210	10.25"	18.75"	20"		BA PT	3N100 2FQ26	120 277	I D WH		
DS-212	11.5"	26.75"	28"		BA PT	4N100 4FQ26	120 277	I D WH		
CEILING	Н	D								
DC-227	8.75"	18.75"			BA PT	3N60 2FQ26	120 277	I D WH		
DC-229	10"	26.75"			BA PT	3N60 4FQ26	120 277	I D WH		
Specify three digit color suffix with "PT" finish option.  OAH is standard, unless otherwise specified.  See page 52.										

The Site series is also available with spun aluminum bowls instead of white acrylic. Specify "ID" diffuser and painted or brushed aluminum finish.





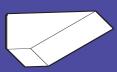


### <u>Performance</u>









**SPATIALITES** 





Pictured: The Downriver branch of the YMCA in Detroit, Michigan shines inside and out thanks to Manning H.O. (High Output) wall sconces.

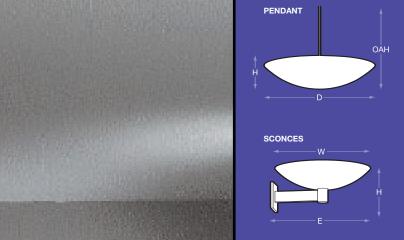
The H.O. metal halide sconces like the ones above employ a segmented forward throw reflector that is a remarkable 87.2% efficient. The reflector is mounted in a cylindrical housing with a positive five degree indexed adjustment for uniform aiming. Topped with a clear tempered glass lens and mounted with a rear housing capable of integrating a 400 watt core and coil ballast, the H.O. sconce is all business.

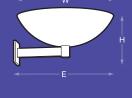
The H.O. pendant relies on an equally impressive reflector to harness the power of quartz halogen or fluorescent lamps for peak efficiency. In a completely different direction, the SOL indirect pendants and sconces provide the same asymmetric metal halide options as the HO-740 or rival that output with high lumen fluorescent packages designed to bathe the ceiling with light.

### Sol

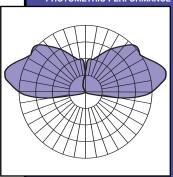
Sol is indirect lighting at its best. Large spun aluminum bowls up to 60 inches in diameter conceal sophisticated reflector systems designed to maximize output from energy efficient compact fluorescent or metal halide lamps. Sol sconces also include up to a 400 watt metal halide lamp in an adjustable asymmetric reflector hidden inside a spun aluminum bowl. All fluorescent ballasts integral, metal halide ballasts remote.

PICTURED: DP-922-PT(WHT)-6F40-120





### PHOTOMETRIC PERFORMANCE

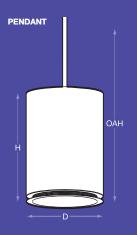


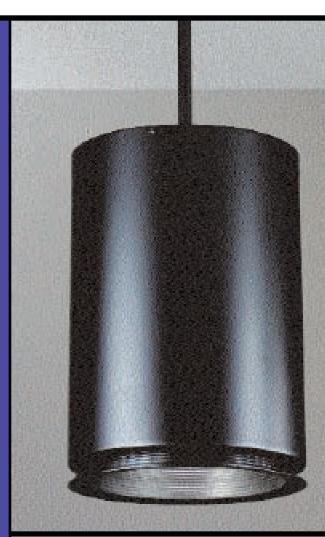
DP-926-PT-2MHF400
TOTAL LUMINAIRE EFFICIENCY
87.2%

SOL									
FIXTURE NO.	I	DIME	NSIONS		FINISHES	LAMPING	VOLTAGE	STEM OPTIONS	OPTIONS
PENDANT	Н	D		ОАН					
DP-920	5"	24"		30"	BA PT	1MH150 4F39	120 277	CBL, QAD TST	DM, EMI FU, QS
DP-922	6"	30"		40"	BA PT	1MH250 6F40	120 277	CBL, QAD TST	DM, EMI FU, QS
DP-924	7"	36"		50"	BA PT	1MH400 8F40	120 277	CBL, QAD TST	DM, EMI FU, QS
DP-926	8"	42"		60"	BA PT	2MHF400 16F40	120 277	CBL, QAD TST	DM, EMI FU, QS
DP-928	9"	60"		72"	BA PT	4MHF400 24F40	120 277	CBL, QAD TST	DM, EMI FU, QS
SCONCE	Н	w	E						
DS-650	7.75"	18"	18.5"		BA PT	2F27	120 277		EMI FU
DS-655	9.5"	22"	22.5"		BA PT	4F27 1MHF400	120 277		EMI FU

OAH is standard, unless otherwise specified.

Specify three digit color suffix with "PT" finish option. See page 52.

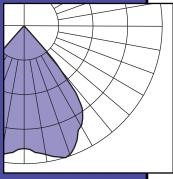




quartz halogen, metal halide, and fluorescent pendant offers some of the highest output and efficiency available anywhere. The quartz halogen option offers up to 500 watts of power in a highly efficient reflector. The bottom baffle and glass lens assembly snaps out of the fixture bottom for easy relamping.

PICTURED: LP-008-PT(BLK)-1MHT150-QS

#### PHOTOMETRIC PERFORMANCE



LP-008-PT-1QT500 TOTAL LUMINAIRE EFFICIENCY 71.3%

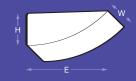
H.O. PENDANT					LAMPING		
FIXTURE NO.	I I	DIMENSIONS		FINISHES	BODY/DOWN	VOLTAGE	OPTIONS
PENDANT	Н	D	OAH				
LP-008	12.25"	9"	36.25"	BA, PT	1QT150 1QT250, 1QT500 1MHT150, 1FT42	120 277	QS IEB

1MHT150 lamp option: Remote mounted F-can ballast standard. Specify "IEB" option for electronic ballast mounted in ceiling canopy. OAH is standard, unless otherwise specified. Specify three digit color suffix with "PT" finish option. See page 52.

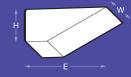


HO-740, HO-742, HO-744

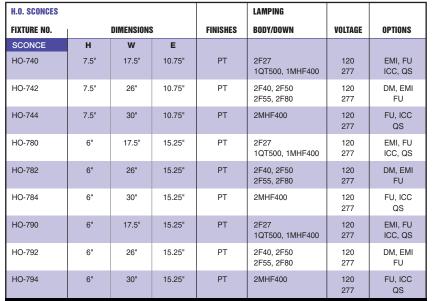
HO-780, HO-782, HO-784



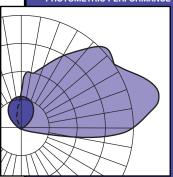
HO-790, HO-792, HO-794



PHOTOMETRIC PERFORMANCE



Specify three digit color suffix with "PT" finish option.



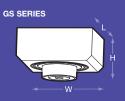
HO-740-PT-1MHF400 TOTAL LUMINAIRE EFFICIENCY

**Spatialites** 















GCQ-464-LBZ-4QP1000



GC - CORNER MO	UNT					
FIXTURE NO.	DI	DIMENSIONS			LAMPING	OPTIONS
GC SERIES	Н	D	W			
GC-146	8"	8"	9.5"	PBZ	1PAR200	-A, CF*
GC-246	8"	8"	19"	PBZ	2PAR200	-A, CF*
GC-346	8"	8"	28"	PBZ	3PAR200	-A, CF*
GC-446	8"	8"	37.5"	PBZ	4PAR200	-A, CF*
GC-164	10"	10"	12"	PBZ	1PAR500	-A, CF*
GC-264	10"	10"	24"	PBZ	2PAR500	-A, CF*
GC-364	10"	10"	36"	PBZ	3PAR500	-A, CF*
GC-464	10"	10"	48"	PBZ	4PAR500	-A, CF*
SC-446	6.5"	7.5"		LBZ	1PAR200	
SC-464	9.25"	10"		LBZ	1PAR500	

PBZ-Powdercoat bronze finish.

Order GA-38 adaptor ring to use 150W PAR38 prong base lamp in -46 series.

Order GA-46 adaptor ring and medium prong base socket to use 200W PAR46 lamp in -64 series.

Order GA-56 adaptor ring to use 300W PAR56 prong base lamp in -64 series.

Order GA-64/38 adaptor ring and medium prong base socket to use 150W PAR38 lamp in -64 series.

GC-corner mount units are not for apex mounting.

GCQ - CORNER M	OUNT-QUA	RTZ LAMF				
FIXTURE NO.	TURE NO. DIMENSIONS				LAMPING	OPTIONS
GCQ SERIES	Н	D	W			
GCQ-164	10"	10"	12.5"	LBZ	1QP1000	-A, CF*
GCQ-264	10"	10"	24.5"	LBZ	2QP1000	-A, CF*
GCQ-364	10"	10"	36.5"	LBZ	3QP1000	-A, CF*
GCQ-464	10"	10"	48.5"	LBZ	4QP1000	-A, CF*

Order GA-56 adaptor ring to use 500W PAR56Q prong base lamp in -64 series.

GCQ-corner mount units are not for apex mounting.

Equipped with protective screens instead of louvers

GS - SURFACE M	OUNT					
FIXTURE NO.	DI	MENSION	S	FINISHES	LAMPING	OPTIONS
GS SERIES	L	Н	W			
GS-146	11.5"	5"	10"	WHT	1PAR200	CF*
GS-246	11.5"	5"	19"	WHT	2PAR200	CF*
GS-346	11.5"	5"	28"	WHT	3PAR200	CF*
GS-446	11.5"	5"	37"	WHT	4PAR200	CF*
GS-164	14.75"	8.75"	12.5"	WHT	1PAR500	CF*
GS-264	14.75"	8.75"	24.5"	WHT	2PAR500	CF*
GS-364	14.75"	8.75"	36.5"	WHT	3PAR500	CF*
GS-464	14.75"	8.75"	48.5"	WHT	4PAR500	CF*

Order GA-38 adaptor ring to use 150W PAR38 prong base lamp in -46 series.

Order GA-46 adaptor ring and medium prong base socket to use 200W PAR46 lamp in -64 series.

Order GA-56 adaptor ring to use 300W PAR56 prong base lamp in -64 series.

Order GA-64/38 adaptor ring and medium prong base socket to use 150W PAR38 lamp in -64 series.

GR - RECESSED I	WOUNT							
FIXTURE NO.			DIM	FINISHES	LAMPING	OPTIONS		
GR SERIES	L	Н	W	E	ROUGH OPENING			
GR-146	11.25"	8.5"	11"	2.5"	10.25" X 10"	WHT	1PAR200	CF*
GR-246	11.25"	8.5"	20.50"	2.5"	10.25" X 19"	WHT	2PAR200	CF*
GR-346	11.25"	8.5"	30"	2.5"	10.25" X 29"	WHT	3PAR200	CF*
GR-446	11.25"	8.5"	39.5"	2.5"	10.25" X 38"	WHT	4PAR200	CF*
GR-164	14.5"	11.75"	14"	3	13" X 13"	WHT	1PAR500	CF*
GR-264	14.5"	11.75"	26"	3	13" X 25"	WHT	2PAR500	CF*
GR-364	14.5"	11.75"	38"	3	13" X 37"	WHT	3PAR500	CF*
GR-464	14.5"	11.75"	50"	3	13" X 49"	WHT	4PAR500	CF*

Order GA-38 adaptor ring to use 150W PAR38 prong base lamp in -46 series.

Order GA-46 adaptor ring and medium prong base socket to use 200W PAR46 lamp in -64 series.

Order GA-56 adaptor ring to use 300W PAR56 prong base lamp in -64 series.

Order GA-64/38 adaptor ring and medium prong hase socket to use 150W PAR38 lamp in -64 series. Manning Spatialites™ are ideal for lighting pulpits, altars, artwork, and other areas of interest. Designed to be hidden behind beams or arches, either vertically or horizontally, Spatialite units are the most unobtrusive way to draw attention to important areas. Choose one-, two-, three-, or four-lamp units and up to 1000-watt lamps. Lamps are available in narrow spot, medium flood, and wide flood varieties and can be combined in one unit for spot and floodlighting.

- Gimbal rings rotate 45 degrees in each direction.
- All lamps wired independently with separate neutral wire.
- · Adaptor rings allow smallerwattage lamps to be used.
- · Glass filters available in amber, red, blue, green, and white.
- · Lamps not included.
- Mounting hardware supplied by others.

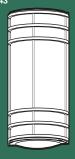
#### **GR-RECESSED MOUNT**

- · Can be relamped from top or bottom.
- Equipped with thermal protector—one for each lamp.
- Furnished with plaster frame mounting.

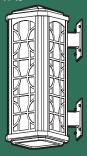
- -A Option: Flush backplate for rear of unit.
- CF color filter option: AMB-amber. RED-red, BLU-blue, GRN-green, WHT-white.

### <u>Outdoor</u>

**LAKEFRONT** 



RIVERSIDE page 44-45



COLUMN



**SENTINEL** 





Pictured: Lakefront sconces and custom post-top luminaires for University of Miami Wellness Center, Miami, Florida.

Manning exterior sconces like the Lakefront series are designed for the elements. All of our outdoor products are constructed with heavy-duty aluminum castings, extruded components, and solid metal bars that can be finished in durable powder-coat paints or PVD (physical vapor deposition) lifetime coatings. These finishes have the appearance of quality polished or brushed metals but can withstand exposure well beyond any clear-coat process. These features adhere to sustainable product requirements and maintain a high percentage of recyclable material.

Our exterior lamps include 100,000 hour induction sources, low maintenance fluorescent and focused quartz downlights for path and egress illumination. All of our metal halide options are supplied as standard with remote F-can ballasts but may be available with integral electronic components.

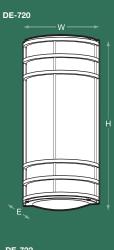
# **Lakefront**

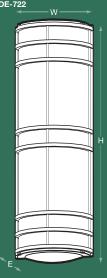


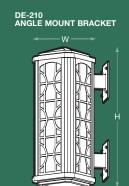


DE-720 EXTERIO	DE-720 EXTERIOR FINISHE							DIFFUSER	
FIXTURE NO.	1	DIMENSIONS	;	END CAPS/FRAME	BARS & RODS	LAMPING	VOLTAGE	OPTIONS	OPTIONS
SCONCE	Н	W	E						
DE-720	22.25"	11.5"	6.25"	PP	PP PVD	2N60, 2F39 1MH70	120 277	WH WP	IEB FU, PC
DE-722	36"	11.5"	6.25"	PP	PP PVD	3N60, 2F40 1MH100	120 277	WH WP	IEB FU, PC

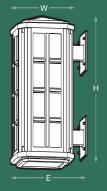
Fluorescent and metal halide ballasts rated to -22°F.











PANEL OPTION R5



PANEL OPTION R6







The two bracket mount versions of Riverside extend from the wall on sturdy extruded arms. Available in either a square orientation (DE-200 & 201) or with a diagonal attitude (DE-210 & 211). Six panel design options, and a variety of high-efficiency lamp choices make this series ideal for many exterior applications. The extruded aluminum frame, cast top and bottom, durable powder-coat finishes and PVD trim finishes are designed for the elements. A white acrylic bottom lens is standard.

RIVERSIDE BRAC	KET MOUNT			FINISHES	OPTIONAL		LAMPING		DANIEL	DIFFUOED	
FIXTURE NO.		DIMENSIONS	;	FRAME	BAR TRIM ON R1 PANEL	PANELS	BODY/DOWN	VOLTAGE	PANEL Options	DIFFUSER OPTIONS	OPTIONS
SCONCE	н	w	E								
DE-200 Square Bracket Mount	30"	11"	13.5"	PP	BS, PP PS	CU PP	3N60 2F40 2F39/1QP75 1MH70	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC TL
DE-201 Square Bracket Mount	45"	15.5"	18.75"	PP	BS, PP PS	CU PP	4N60, 4F40 2F40/1PAR150 1MH100, 1ID100	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC TL
DE-210 Angle Bracket Mount	30"	13.25"	16"	PP	BS, PP PS	CU PP	3N60 2F40 2F39/1QP75 1MH70	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC TL
DE-211 Angle Bracket Mount	45"	19.75"	23.25"	PP	BS, PP PS	CU PP	4N60, 4F40 2F40/1PAR150 1MH100, 1ID100	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC TL

Fluorescent and metal halide ballasts rated to -22°F. All MH lamp options include integral electronic ballast.

<u>Riverside</u>

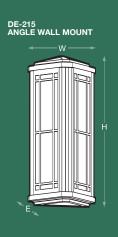


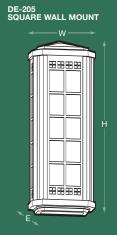


These companions to the bracket mount versions of Riverside mount flush to the wall surface. Available in either a square orientation (DE-205 and 206) or with a diagonal protrusion (DE-215 and 216). Six panel design options, and a variety of high-efficiency lamp choices make this series ideal for many exterior applications. The extruded aluminum frame, cast top and bottom, durable powder-coat finishes and PVD trim are designed for the elements. A white bottom lens is standard.

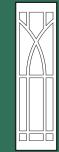
RIVERSIDE WALL	MOUNT			FINISHES	OPTIONAL BAR TRIM ON			LAMPING	PANEL	DIFFUSER	
FIXTURE NO.		DIMENSIONS	3	FRAME	R1 PANEL	PANELS	BODY/DOWN	VOLTAGE	OPTIONS	OPTIONS	OPTIONS
DE-205 Square Wall Mount	<b>H</b> 30"	W 11"	<b>E</b> 5.5"	PP	BS, PP PS	CU PP	3N60 2F40 1MH70	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC
DE-206 Square Wall Mount	45"	15.5"	7.75"	PP	BS, PP PS	CU PP	4N60 2F40 2F40/1QP75 1MH100	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC
DE-215 Angle Wall Mount	30"	13.25"	6.5"	PP	BS, PP PS	CU PP	3N60 2F40 1MH70	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC TL
DE-216 Angle Wall Mount	45"	19.75"	9.75"	PP	BS, PP PS	CU PP	4N60 2F40 2F40/1QP75 1MH100	120 277	R1, R2 R3, R4 R5, R6	WH WP	FU, PC TL

Fluorescent and metal halide ballasts rated to -22°F. All MH lamp options include integral electronic ballast.



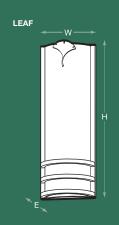


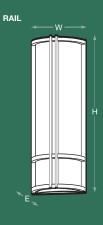


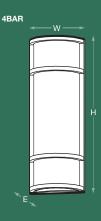


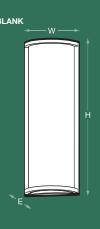


Column





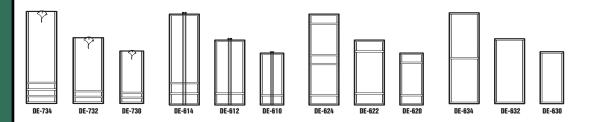






COLUMN EXTERIO	DR			FINISHES				DIFFIGED	
FIXTURE NO.	l I	DIMENSIONS		END CAPS/FRAME	TRIM BARS	LAMPING	VOLTAGE	DIFFUSER OPTIONS	OPTIONS
SCONCE	н	W	E						
DE-730 DE-610 DE-620 DE-630	16"	7.25"	4"	PP	PP PVD	2NT40	120 1F27	WH 277	FU, PC WP
DE-732 DE-612 DE-622 DE-632	20"	9.25"	5"	PP	PP PVD	2N60	120 1F39	WH 277	FU, PC WP
DE-734 DE-614 DE-624 DE-634	28"	9.25"	5"	PP	PP PVD	3N60	120 1F40	WH 277	FU, PC WP

Fluorescent and metal halide ballasts rated to -22°F.

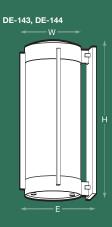


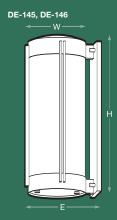
## **Sentinel**

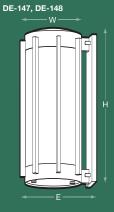


SENTINEL EXTER	IOR			FINISHES		LAMPING			DOWNLIGHT	
FIXTURE NO.	1	DIMENSIONS	;	FRAME	BARS	BODY/DOWN	VOLTAGE	DIFFUSER	TRIM	OPTIONS
SCONCE	Н	w	E							
DE-143	23"	10"	12"	PP	BS, PP PVD	2N60/1QP75 2F27/1QP75	120 277	WH	AM, CB, WH	FU, PC
DE-144	26.5"	12"	14"	PP	BS, PP PVD	2N60/1QP75 2F39/1QP75	120 277	WH	AM, CB, WH	FU, PC
DE-145	23"	10"	12"	PP	BS, PP PVD	2N60/1QP75 2F27/1QP75	120 277	WH	AM, CB, WH	FU, PC
DE-146	26.5"	12"	14"	PP	BS, PP PVD	2N60/1QP75 2F39/1QP75	120 277	WH	AM, CB, WH	FU, PC
DE-147	23"	10"	12"	PP	BS, PP PVD	2N60/1QP75 2F27/1QP75	120 277	WH	AM, CB, WH	FU, PC
DE-148	26.5"	12"	14"	PP	BS, PP PVD	2N60/1QP75 2F39/1QP75	120 277	WH	AM, CB, WH	FU, PC

Fluorescent ballasts rated to -22°F.







### **Services**

MANNING LIGHTING has been offering technical support and application assistance to our customers for more than fifty years. This section of our catalog covers frequently asked questions and technical information to help you achieve your desired specification.

If there is additional information that you need, please don't hesitate to contact our experienced Customer

Service group for assistance.

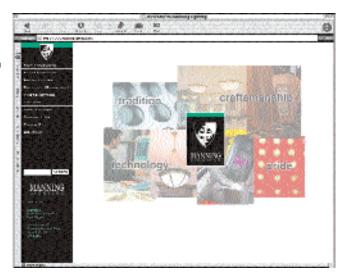
Call us at 920-458-2184 between 8am and 5pm Central Standard Time, or send us an email at info@manningltg.com for your solution.



#### **WEB SITE**

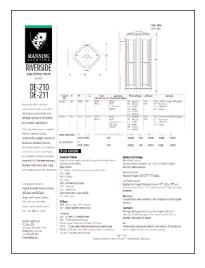
Our second generation web site, **www.manningltg.com**, is up and running with dozens of new features and additional ways to zero in on the information that you need.

- Downloadable IES format photometric files.
- Project application and product highlights.
- Additional photographic images of the product families.
- A Representative locator to find your local contact.



Downloadable specification sheets in PDF format are also available on our site for all products in this catalog.

These drawings match our custom product submittals and include specific feature descriptions and other information to lock your spec.



#### APPLICATION ASSISTANCE

Application assistance is one of the cornerstones of our customer services. We are glad to review your plans and apply your selected fixtures, or recommend products that provide an effective lighting solution. Our 55 years of experience in this area makes us proficient and has established a depth of knowledge rivaled by few.

## **Specifications**

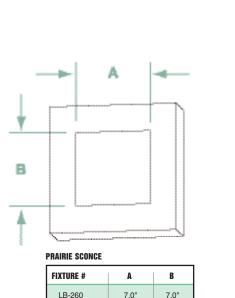
#### **CUSTOMIZATION**

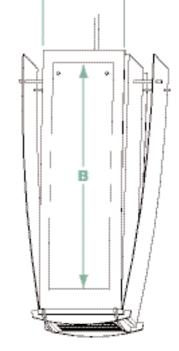
Our new products require less effort for more options. They have been structured with simple modification procedures and designed with components that accept almost any pattern you can imagine. If the options

we offer don't meet your needs, let us help.

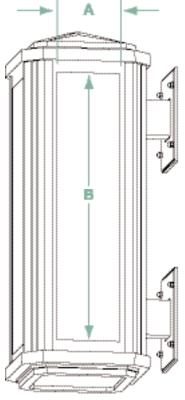
These illustrations define the parameters that you can use to develop your design.

All we need are your CAD (DXF or DWG) files or even a sketch that we can apply.





FIXTURE #	A	В
LP-270	5.5"	23.0"
LP-272	7.0"	29.0"
LP-274	8.5"	34.0"
LB-270	4.0"	12.0"
LB-272	5.5"	23.0"
CC-270	12.0"	2.0"



RIVERSIDE	s =	FLAT MOUN
FIXTURE #	A/S	В
DE-200	5.0"	23.0"
DE-201	8.5"	34.0"
DE-210	5.0"	23.0"
DE-211	8.5"	34.0"
DE-205	5.0/2.0"	23.0"
DE-206	8.5/2.5"	34.0"
DE-215	5.0"	23.0"
DE-216	8.5"	34.0"

Custom panels and decorative elements are also available on many other products in this catalog. Please consult your Manning Representative for details.

Many of our new products also utilize extruded components. These tooled foundations have inherent flexibility allowing for economic length variations as required. Just specify the custom height you need, and we'll do the rest.

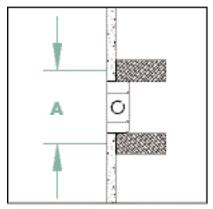
SIDE

## **Specifications**

#### STRUCTURAL MOUNTING DETAILS

All pendants, ceiling mounts, and wall sconces mount to a standard octagonal junction box except where noted below. On occasion, the combination of materials, lamping components and fixture configuration will exceed the maximum weight that a standard electrical junction box will support. In these cases additional structural blocking (by others) will be required to ensure a safe installation. The detail drawings on this page indicate the dimensions where this additional support should be located. We will help to identify situations when this will be necessary as early in the specification process as possible.

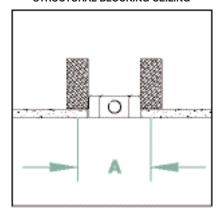
#### STRUCTURAL BLOCKING WALL



FIXTURE #	A
DS-212	5.25"
DS-211	5.25"
DS-213	5.25"
DS-650	5.25"
DS-655	5.25"

Riverside series has specific structural blocking requirements. Please see downloadable PDF at manningltg.com or consult factory.

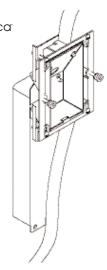
#### STRUCTURAL BLOCKING CEILING

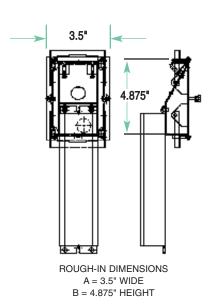


FIXTURE #	A	FIXTURE #	A	FIXTURE #	A
CP-260	5.25"	CP-291	5.25"	CP-952	5.25"
CP-261	5.25"	CP-292	5.25"	CP-953	5.25"
CP-262	5.25"	CP-293	5.25"	CP-850	5.25"
CP-263 CP-280 CP-281 CP-282	5.25"	CP-830	5.25"	CP-851	5.25"
	5.25"	CP-831	5.25"	CP-852	5.25"
	5.25"	CP-832	5.25"	CP-853	5.25"
	5.25"	CP-833	5.25"		
CP-283	5.25"	CP-950	5.25"		
CP-290	5.25"	CP-951	5.25"		

#### RECESSED EMERGENCY BATTERY PACK

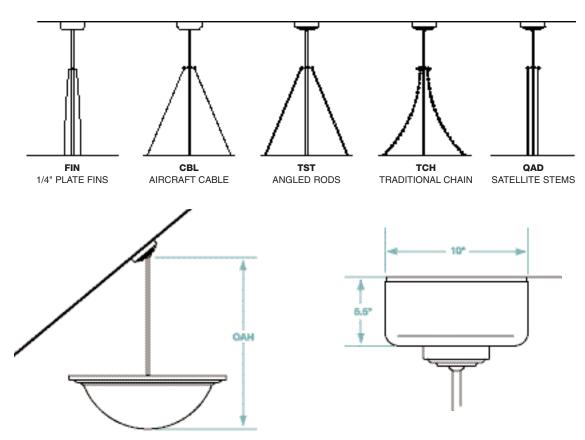
All of the fluorescent wall sconces introduced in this publicar are available with a recessed emergency battery pack (specify option -EMW). By placing the battery pack in the wall cavity, Manning has addressed the visual constraints usually associated with emergency equipment in a UL approved package. A discrete combination test switch/indicator lamp is incorporated into the fixture housing. The mounting flange can be shipped ahead for either new or remodel applications.





#### STEM KIT AND CANOPY OPTIONS

All of Manning's pendant fixtures are supplied as standard with a single stem and a 22.5 degree swivel canopy unless otherwise specified. Our stem kits are supplied at lengths shown. Short OAH specifications will not visually support a stem kit. Not all options are available on all models, please verify specification information.



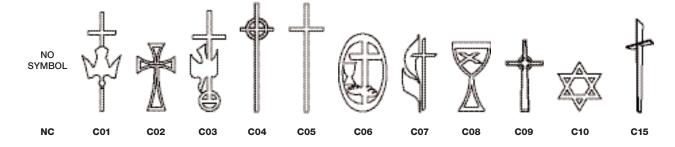
### When pendant fixtures are mounted to sloped ceilings, the overall fixture height will have a minimum dimension to avoid interference.

SINGLE LAMP BALLAST CANOPY
When there is not the opportunity for integral components, or to remote the ballasting equipment, a surface mounted ballast canopy may be specified.

#### **ICON OPTIONS**

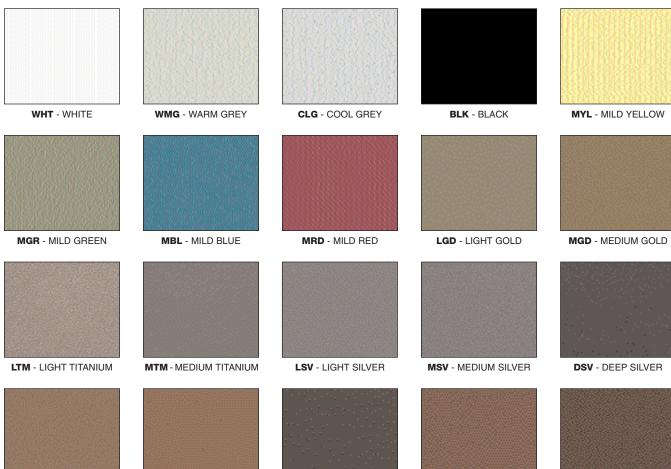
Manning has a rich collection of ornamentation that can be applied to many of our products.

Contact our Customer Service department about your specific requirements.

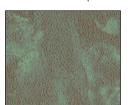


### <u>Finishes</u>

Painted Finishes: Choose one of Manning Lighting's 23 standard satin finish paint colors. Our thermo-cured enamels are formulated for high durability and low environmental impact. Specify PT(XXX).



### Premium Painted Multi-step hand finishes add depth and value. Specify PT(XXX).



LBZ - LIGHT BRONZE

FVG - FAUX VERDI GRIS (Steel or aluminum material)



MBZ - MEDIUM BRONZE

ANTIQUE BRASS



SAB - SOLID (Brass material)



sealed as shown. Specify WT(XXX).

**DBZ** - DEEP BRONZE

**BRH** - BIRCH



MCP - MEDIUM COPPER

f Wood Finishes: Wood Trim (f wt) components are stained and

OAK - OAK



**DCP** - DEEP COPPER

DOK - DARK OAK

Wood Veneer (WV) components are unfinished or clear sealed only. Specify WV(XXX).



MPL - MAPLE



**CHR** - CHERRY



LOK - LIGHT OAK

FAB - FAUX ANTIQUE BRASS (Steel or aluminum material)

**Note:** All finishes are approximate due to limitations of the printing process. For actual finish samples, please consult your local Manning Representative.

**Metal** Finishes: Our craftsman meticulously prepare solid metals with brushed, polished and distressed techniques to reveal their unique character.



**BA** - BRUSHED SOLID ALUMINUM



**BB**-BRUSHED SOLID BRASS



BS - BRUSHED



STAINLESS STEEL



WH - SKY WHITE

**BK** - SATIN BLACK



SR - SPARKLE SILVER

**Powder** Finishes: All of our new exterior

polyester resin powder paint. Specify PP(XX).

fixtures are provided with an eco friendly,

**BC** - BRONZE CRATER



CU - RAW COPPER

**DZ** - DISTRESSED BRONZE



**DB** - DISTRESSED BRASS

**GF** - GRINDER FINISH



**DU** - DISTRESSED

COPPER

PB - POLISHED BRASS



SD - SILVERADO

PVD Lifetime Finishes: Micro thin film

coating technology meets Mother Nature head on with our PVD (Physical Vapor Deposition) finishes. Environmentally sound and completely recyclable, these brass and nickel applications are virtually impervious to degradation by the



JC - JADE CRATER

**Diffuser Material** Translucent saturated colors, Imago™ hardcoat fabrics, and subtle patterns from nature.



AM - AMBER ACRYLIC



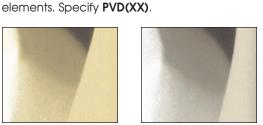
**CB** - COBALT BLUE **ACRYLIC** 



WH - OPAL WHITE **ACRYLIC** 



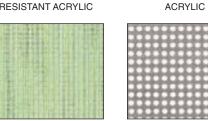
**PV** - POLISHED BRASS



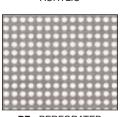
LN - LIGHT NICKEL



WP - WHITE IMPACT RESISTANT ACRYLIC

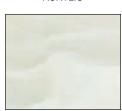


IMP - IMAGO PROGENY NEON



SV - WHITE SWIRL

PF - PERFORATED **ALUMINUM** Imago is a trademark of KnollTextiles.



FX - FAUX ALABASTER **ACRYLIC** 



**DN** - DARK NICKEL



**BN** - BRUSHED NICKEL

## Specifications/Lamping

### GUIDE

Manning Lighting fixtures are UL and UL-Canada listed, wired complete and short tested before packing. All fixtures are supplied less lamps.

#### **STANDARD Options:**

#### FU - FUSING

Supplied with integral fuse holder and fuse, sized for electrical requirements.

#### DM - DIMMING FLUORESCENT

Dimming ballasts available for most 4-pin lamp options, consult factory for dimming system compatibility. Not available on "LP" fixtures when specified with QT500 downlight.

#### **EMR - REMOTE EMERGENCY BACK-UP**

Remote battery pack, charge indicator, and test switch, supplied for field installation.

#### EMI - INTEGRAL EMERGENCY BACK-UP

Integral battery pack and combination charge indicator light/test switch. Not available on some "LP" fixtures when specified with dimming option.

#### EMW - RECESSED-WALL EMERGENCY BACK-UP

Integral battery pack and combination charge indicator light/test switch. Plaster/mounting flange for recessed unit available for advanced shipment. 3.5" minimum wall cavity required. Not to be installed in contact with insulation.

EM options operate one lamp for 90 minutes minimum at up to 750 lumens. Output will vary depending upon the type of lamp being powered. Please consult factory for specific information.

#### ICC - INTEGRAL CORE & COIL

Integral core and coil metal halide assembly.

#### IEB - INTEGRAL ELECTRONIC BALLAST

Integral electronic ballast, thermally protected, class A sound rated, 120 or 277 volt operation, high power factor.

#### PC - PHOTOCELL

Automatic, ambient controlled ON/OFF for continuous night operation.

#### TL - TOP LENS

Tempered glass, opal acrylic, prismatic acrylic, polycarbonate or perforated metal depending on product requirements.

#### **BL-BOTTOM LENS**

Tempered glass, prismatic acrylic, polycarbonate or opal acrylic depending on product requirements.

#### **QS - QUARTZ RESTRIKE**

100 watt quartz lamp and relay to provide temporary illumination, when power is on, until MH lamp reaches 30% of lighting output.

#### **LAMP LINKS**

At Manning Lighting we are particular about the components that we specify in all of our fixture designs. Top quality equipment is applied to every aspect from lampholders to screws. Please use the same care in the selection of light sources for your applications. We recommend that lamps are specified from reliable, quality proven suppliers. The research, and development testing a manufacturer does to validate their products ensures efficiency, performance and safety.

Visit these web sites for current specification information on the lamps and manufacturers that we recommend for our products.

GE Lighting: www.gelighting.com/na/business

Osram/Sylvania www.sylvania.com

Philips: www.lighting.philips.com/nam

Ushio: www.ushio.com

Venture Lighting: www.venturelighting.com

#### **INCANDESCENT Lamping**

#### N - INCANDESCENT A LAMP

**1N60** - (1) 60 watt inside frost A-19 medium base

1N100 - (1) 100 watt inside frost A-19 medium base 1N200 - (1) 200 watt inside frost A-21 medium base

NT - INCANDESCENT T LAMP

1NT40 - (1) 40 watt inside frost T-10 medium base

1NT60 - (1) 60 watt inside frost T-10 medium base

#### R - INCANDESCENT REFLECTOR LAMP

1R300 - (1) 300 watt inside frost R40 medium base

1R500 - (1) 500 watt inside frost R40 mogul base

#### PAR - INCANDESCENT PARABOLIC ALUMINIZED REFLECTOR LAMP

1PAR100 - (1) 100 watt PAR38 medium base

1PAR150 - (1) 150 watt PAR38 medium base

1PRP150 - (1) 150 watt PAR46 medium prong base

1PAR200 - (1) 200 watt PAR46 medium side prong base

1PAR300 - (1) 300 watt PAR56 mogul prong base

1PAR500 - (1) 500 watt PAR64 mogul prong base

### QP - TUNGSTEN HALOGEN / QUARTZ PARABOLIC ALUMINIZED REFLECTOR LAMP

1QP75 - (1) 75 watt quartz PAR30 (short neck) medium base

1QP250 - (1) 250 watt quartz PAR38 medium base

1QP500 - (1) 500 watt quartz PAR56 mogul prong base 1QP1000 - (1) 1000 watt quartz PAR64 mogul prong base

1 TOO VALL QUALTE LATIO THOUGH Profig bas

QT - TUNGSTEN HALOGEN (QUARTZ) T4 LAMP

**1QT150** - (1) 150 watt T-4 mini-candelabra base **1QT250** - (1) 250 watt T-4 mini-candelabra base

1QT500 - (1) 500 watt T-4 mini-candelabra base

#### METAL HALIDE Lamping

Metal halide lamp options are supplied as standard with an F-can type, encased and potted, thermally protected, 120/277V ballast with an end mounted wire compartment and 16 gauge mounting legs. Field assembly required.

#### MH - METAL HALIDE LAMP

**1MH70** - (1) 70 watt ED-17 medium base

1MH100 - (1) 100 watt ED-17 medium base

1MH150 - (1) 150 watt ED-17 medium base

1MH250 - (1) 250 watt ED-28 mogul base

1MH400 - (1) 400 watt ED-28 mogul base

### MHF - METAL HALIDE LAMP IN A FORWARD THROW REFLECTOR

1MHF400 -(1) 400 watt T-15 or E-18 mogul base

MHP - METAL HALIDE PAR 38 LAMP

1MHP100 - (1) 100 watt PAR38 medium base

MHT - METAL HALIDE SINGLE ENDED (CERAMIC) T6 LAMP

1MHT150 - (1) 150 watt T-6 G12 base

#### **FLUORESCENT Lamping**

Fluorescent lamp options are supplied as standard with integral electronic, thermally protected, class A sound rated, 120/277V HPF ballasts.

#### F - FLUORESCENT TWIN TUBE LAMP

1F13 - (1) 13 watt twin tube 2GX7 base

**1F18** - (1) 18 watt twin tube 2G11 base

1F27 - (1) 27 watt twin tube 2G11 base

1F39 - (1) 39 watt twin tube 2G11 base

1F40-1F80 - (1) 40-80 watt twin tube 2G11 base

FQ - FLUORESCENT QUAD TUBE LAMP

1FQ26 - (1) 26 watt quad tube G24q-3 base

#### FT - FLUORESCENT TRIPLE TUBE LAMP

1FT26 - (1) 26 watt triple tube GX24g-3 base

1FT32 - (1) 32 watt triple tube GX24q-3 base

1FT42 - (1) 42 watt triple tube GX24q-4 base

FC - FLUORESCENT CIRCULAR LAMP

1FC22 - (1) 22 watt circular T5 2GX13 base

**1FC40** - (1) 40 watt circular T5 2GX13 base

1FC55 - (1) 55 watt circular T5 2GX13 base

ID - INDUCTION LAMP

1ID100 - (1) 100 watt Sylvania ICETRON™ induction lamp



PART Number	SERIES	PAGE	PART Number	SERIES	PAGE	PART NUMBER	SERIES	PAGE
00.004	VIANNE	10	DE 704	COLUMN	40	00.464	CDATIALITEC	44
CC-021 CC-071	ROMAN	13 7	DE-734 DP-260	SITE	46 35	GS-164 GS-246	SPATIALITES SPATIALITES	41 41
CC-086	PLINTH SQUARE	8	DP-262	SITE	35	GS-264	SPATIALITES	41
CC-096	PLINTH ROUND	18	DP-266	SITE	35	GS-346	SPATIALITES	41
CC-097	BAUHAUS	9	DP-270	FLEUR	33	GS-364	SPATIALITES	41
CC-134	ZURICH	21	DP-272	FLEUR	33	GS-446	SPATIALITES	41
CC-164	MEDDLE	19	DP-276	FLEUR	33	GS-464	SPATIALITES	41
CC-208	HEIGHT	23	DP-280	FLEUR	33	HO-740	H.O.	39
CC-210	OMEGA	20	DP-282	FLEUR	33	HO-742	H.O.	39
CC-222	COLUMN LEAF	17	DP-286	FLEUR	33	HO-744	H.O.	39
CC-224	COLUMN RAIL	14	DP-290	TRADITION	25	HO-780	H.O.	39
CC-226	COLUMN 4 BAR	15	DP-292	TRADITION	25	HO-782	H.O.	39
CC-228	COLUMN BLANK	16	DP-296	TRADITION	25	HO-784	H.O.	39
CC-250	GREENE	5	DP-450	TRADITION	25	HO-790	H.O.	39
CC-260	PRAIRIE	6	DP-452	TRADITION	25	HO-792	H.O.	39
CC-270	MILAN	10	DP-456	TRADITION	25	HO-794	H.O.	39
CP-221	MEDDLE	19	DP-830	TRADITION CORNICE	27	LB-021	VIANNE	13
CP-222	MEDDLE	19	DP-832	TRADITION CORNICE	27	LB-077	ROMAN	7
CP-253	OMEGA	20	DP-836	TRADITION CORNICE	27	LB-094	PLINTH SQUARE	8
CP-255	OMEGA	20	DP-850	NUVILLE NUVILLE	29	LB-095	PLINTH ROUND	18
CP-260	SITE	35	DP-852		29	LB-096	BAUHAUS	9
CP-261 CP-262	SITE SITE	35 35	DP-856 DP-920	NUVILLE SOL	29 37	LB-112 LB-158	ZURICH OMEGA	21 20
CP-262 CP-263	SITE	35	DP-920 DP-922	SOL	37 37	LB-158 LB-250	GREENE	20 5
CP-280	FLEUR	33	DP-924	SOL	37	LB-260	PRAIRIE	6
CP-281	FLEUR	33	DP-926	SOL	37	LB-270	MILAN	10
CP-282	FLEUR	33	DP-928	SOL	37	LB-272	MILAN	10
CP-283	FLEUR	33	DP-950	NUVILLE CORNICE	31	LP-008	H.O.	38
CP-290	TRADITION	25	DP-952	NUVILLE CORNICE	31	LP-021	VIANNE	13
CP-291	TRADITION	25	DP-956	NUVILLE CORNICE	31	LP-023	VIANNE	13
CP-292	TRADITION	25	DS-101	HEIGHT	23	LP-025	VIANNE	13
CP-293	TRADITION	25	DS-101	FLEUR	33	LP-034	ROMAN	7
CP-830	TRADITION CORNICE	27	DS-210	SITE	35	LP-036	ROMAN	7
CP-831	TRADITION CORNICE	27	DS-211	FLEUR	33	LP-038	ROMAN	7
CP-832	TRADITION CORNICE	27	DS-212	SITE	35	LP-070	PLINTH SQUARE	8
CP-833	TRADITION CORNICE	27	DS-213	FLEUR	33	LP-072	PLINTH SQUARE	8
CP-850	NUVILLE	29	DS-330	FLEUR	33	LP-074	PLINTH SQUARE	8
CP-851	NUVILLE	29	DS-610	COLUMN RAIL	14	LP-091	PLINTH ROUND	18
CP-852	NUVILLE	29	DS-612	COLUMN RAIL	14	LP-092	PLINTH ROUND	18
CP-853	NUVILLE	29	DS-614	COLUMN RAIL	14	LP-093	BAUHAUS	9
CP-950	NUVILLE CORNICE	31	DS-620	COLUMN 4 BAR	15	LP-094	PLINTH ROUND	18
CP-951	NUVILLE CORNICE NUVILLE CORNICE	31	DS-622	COLUMN 4 BAR	15	LP-095 LP-097	BAUHAUS	9
CP-952 CP-953	NUVILLE CORNICE	31 31	DS-624 DS-630	COLUMN 4 BAR COLUMN BLANK	15	LP-097 LP-154	BAUHAUS ZURICH	21
DC-227	SITE	35	DS-632	COLUMN BLANK	16 16	LP-154 LP-156	ZURICH	21
DC-229	SITE	35	DS-634	COLUMN BLANK	16	LP-158	ZURICH	21
DC-330	FLEUR	33	DS-650	SOL	37	LP-196	MEDDLE	19
DC-332	FLEUR	33	DS-655	SOL	37	LP-197	MEDDLE	19
DC-660	TRADITION	25	DS-660	TRADITION	25	LP-198	MEDDLE	19
DC-662	TRADITION	25	DS-662	TRADITION	25	LP-218	HEIGHT	23
DC-830	TRADITION CORNICE	27	DS-664	TRADITION	25	LP-219	HEIGHT	23
DC-832	TRADITION CORNICE	27	DS-664	TRADITION CORNICE	27	LP-220	HEIGHT	23
DC-850	NUVILLE	29	DS-710	MEDDLE	19	LP-221	HEIGHT	23
DC-851	NUVILLE CORNICE	31	DS-730	COLUMN LEAF	17	LP-222	HEIGHT	23
DE-143	SENTINEL	47	DS-732	COLUMN LEAF	17	LP-223	HEIGHT	23
DE-144	SENTINEL	47	DS-734	COLUMN LEAF	17	LP-250	GREENE	5
DE-145	SENTINEL	47	DS-830	TRADITION CORNICE	27	LP-252	GREENE	5
DE-146	SENTINEL	47	DS-832	TRADITION CORNICE	27	LP-254	GREENE	5
DE-147	SENTINEL	47	DS-850	NUVILLE	29	LP-255	OMEGA	20
DE-148	SENTINEL  BIVERSIDE BRACKET	47	DS-851	NUVILLE CORNICE	31	LP-256	OMEGA	20
DE-200 DE-201	RIVERSIDE BRACKET RIVERSIDE BRACKET	44 44	GC-146 GC-164	SPATIALITES SPATIALITES	41 41	LP-258 LP-260	OMEGA PRAIRIE	20 6
DE-201 DE-205	RIVERSIDE WALL	45	GC-164 GC-246	SPATIALITES	41	LP-262	PRAIRIE	6
DE-206	RIVERSIDE WALL	45	GC-264	SPATIALITES	41	LP-264	PRAIRIE	6
DE-210	RIVERSIDE BRACKET	44	GC-346	SPATIALITES	41	LP-270	MILAN	10
DE-211	RIVERSIDE BRACKET	44	GC-364	SPATIALITES	41	LP-272	MILAN	10
DE-215	RIVERSIDE WALL	45	GC-446	SPATIALITES	41	LP-274	MILAN	10
DE-216	RIVERSIDE WALL	45	GC-464	SPATIALITES	41	LP-500	COLUMN LEAF	17
DE-610	COLUMN	46	GCQ-164	SPATIALITES	41	LP-502	COLUMN LEAF	17
DE-612	COLUMN	46	GCQ-264	SPATIALITES	41	LP-504	COLUMN LEAF	17
DE-614	COLUMN	46	GCQ-364	SPATIALITES	41	LP-510	COLUMN RAIL	14
DE-620	COLUMN	46	GCQ-464	SPATIALITES	41	LP-512	COLUMN RAIL	14
DE-622	COLUMN	46	GR-146	SPATIALITES	41	LP-514	COLUMN RAIL	14
DE-624	COLUMN	46	GR-164	SPATIALITES	41	LP-520	COLUMN 4 BAR	15
DE-630	COLUMN	46	GR-246	SPATIALITES	41	LP-522	COLUMN 4 BAR	15
DE-632	COLUMN	46	GR-264	SPATIALITES	41	LP-524	COLUMN 4 BAR	15
DE-634	COLUMN	46	GR-346	SPATIALITES	41	LP-530	COLUMN BLANK	16
DE-720	LAKEFRONT	43	GR-364	SPATIALITES	41	LP-532	COLUMN BLANK	16
DE-722	LAKEFRONT	43	GR-446	SPATIALITES	41	LP-534	COLUMN BLANK	16
DE-730	COLUMN	46	GR-464	SPATIALITES	41			
DE-732	COLUMN	46	GS-146	SPATIALITES	41			

#### **OPTIONS GUIDE**

#### STANDARD PAINT FINISHES:

Specify PT(XXX) with the supplied 3 letter abbreviations to ensure the proper finish selection.

Please refer to paint finishes on page 52 for all abbreviation descriptions and printed examples. If an actual finish sample is required please contact your local Manning Lighting Representative.

#### **PREMIUM FINISHES SEE PAGE 52:**

**SAB** - SOLID ANTIQUE BRASS

FAB - FAUX ANTIQUE BRASS

FVG - FAUX VERDIGRIS

#### **POWDER PAINT (SPECIFY COLOR) SEE PAGE 53:**

Specify PP(XX) with the supplied two letter abbreviations to ensure the proper finish selection.

BK - BLACK

WH - WHITE

**BC** - BRONZE CRATER

**SR** - SPARKLE SILVER

SD - SILVERADO

JC - JADE CRATER

#### **DIFFUSERS SEE PAGE 53:**

WH - OPAL WHITE ACRYLIC

FX - FAUX ALABASTER ACRYLIC

SV - WHITE SWIRL ACRYLIC

**CB** - COBALT BLUE ACRYLIC

AM - AMBER ACRYLIC

WP - WHITE IMPACT RESISTANT ACRYLIC

PF - PERFORATED ALUMINUM

#### IMAGO™ (SPECIFY COLOR)

**IMM** - MERCURY GOLDEN AGE

IMP - PROGENY NEON

#### METAL FINISHES SEE PAGE 53:

**BA** - BRUSHED ALUMINUM

**BB** - BRUSHED BRASS

**BS** - BRUSHED STAINLESS STEEL

PS - POLISHED STAINLESS STEEL

PB - POLISHED BRASS

**GF** - GRINDER FINISH

CU - RAW COPPER

**DU** - DISTRESSED COPPER

**DZ** - DISTRESSED BRONZE

**DB** - DISTRESSED BRASS

#### **PVD (SPECIFY COLOR) SEE PAGE 53:**

Lifetime finish Physical Vapor Deposition thin film coatings. Specify PVD(XX) with the supplied two letter abbreviations to ensure the proper finish selection.

LN - LIGHT NICKEL

DN - DARK NICKEL

**BN** - BRUSHED NICKEL

PV - POLISHED BRASS

#### **WOOD FINISHES SEE PAGE 52:**

#### WT - WOOD TRIM

Specify WT(XXX) with the supplied 3 letter abbreviations to ensure the proper finish selection.

BRH - BIRCH WOOD

LOK - LIGHT OAK WOOD

DOK - DARK OAK WOOD

#### WV - WOOD VENEER

Specify WV(XXX) with the supplied 3 letter abbreviations to ensure the proper finish selection.

MPL - MAPLE WOOD CHR - CHERRY WOOD OAK - OAK WOOD

#### STANDARD OPTIONS:

FU - FUSING

DM - DIMMING

**EMR** - REMOTE EMERGENCY BACK-UP

**EMI - INTEGRAL EMERGENCY BACK-UP** 

EMW - RECESSED-WALL EMERGENCY BACK-UP

ICC - INTEGRAL CORE & COIL

**IEB** - INTEGRAL ELECTRONIC BALLAST

PC - PHOTO CELL

TL - TOP LENS

**BL** - BOTTOM LENS

QS - QUARTZ RESTRIKE

#### **INCANDESCENT LAMPING SEE PAGE 54:**

N - INCANDESCENT A LAMP

NT - INCANDESCENT T LAMP

**R** - INCANDESCENT REFLECTOR LAMP

PAR - INCANDESCENT PARABOLIC ALUMINIZED REFLECTOR LAMP

QP - TUNGSTEN HALOGEN (QUARTZ) PAR38 LAMP

QT - TUNGSTEN HALOGEN (QUARTZ) T4 LAMP

#### **METAL HALIDE LAMPING SEE PAGE 54:**

MH - METAL HALIDE LAMP

MHF - METAL HALIDE FORWARD THROW T-15 OR E-18

MHP - METAL HALIDE PAR 38 LAMP

MHT - METAL HALIDE SINGLE ENDED (CERAMIC) T6 LAMP

#### FLUORESCENT LAMPING SEE PAGE 54:

F - FLUORESCENT TWIN TUBE LAMP

FQ - FLUORESCENT QUAD TUBE LAMP

FT - FLUORESCENT TRIPLE TUBE LAMP

FC - FLUORESCENT CIRCLE LAMP

**ID** - INDUCTION LAMP

#### STEM KITS SEE PAGE 51:

TST - ANGLED RODS

CBL - AIRCRAFT CABLE

**QAD** - SATELLITE RODS

**TCH** - TRADITIONAL CHAIN

FIN - 1/4" PLATE FINS

#### LOUVER OPTIONS:

CON - CONCENTRIC RING, FINISHED TO MATCH

ECR - 1/2" SQUARE CELL, BLACK EGG CRATE

ı	SAMPLE CATALOG NUMBER:								
ı	LP-272	PT(WHT)	PT(WHT)	4F40/1QP250	120	M1	EMI		
	Model	Primary Finish	Secondary Finish	Lamping Primary/Secondary	Voltage	Design/Diffuser Options	Standard Option		



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