



GAMMA SERIES

4" & 6" DIAMETER LUMINAIRES FOR INTERIOR & EXTERIOR APPLICATIONS



 Spectrum Lighting

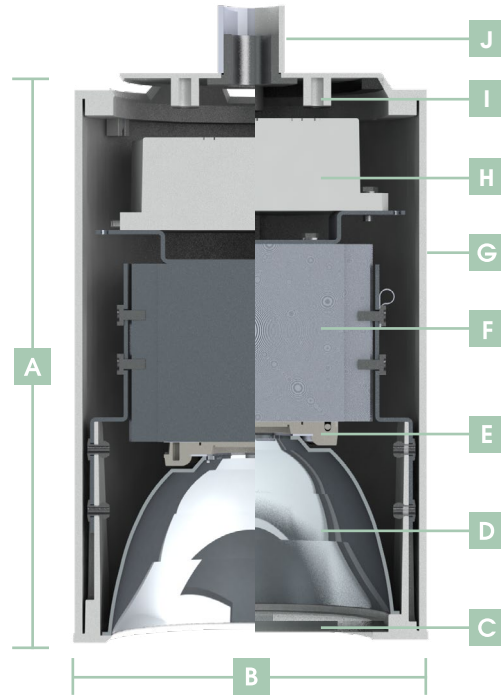
REASONS TO SPECIFY



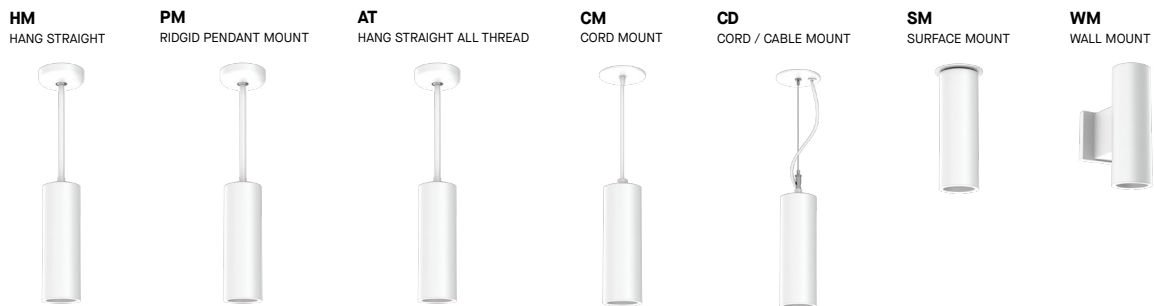
Spectrum's Gamma Series are precision crafted in our factory from extruded, die cast and machined aluminum. Fixtures have integral LEDs, drivers, optics and lenses. Everything is designed to be easy to maintain and service. There are a variety of finishes, mountings, lumens and beam spreads available.

KEY FEATURES

- A** 4" OR 6" ROUND X 6", 12" OR 18" HIGH CYLINDER
- B** ONE PIECE REFLECTOR TRIM AND FINISHED TO SPECIFICATION
- C** STANDARD SEALED LENS SUITABLE FOR WET LOCATIONS
- D** INTERCHANGEABLE OPTICS
- E** HIGH PERFORMANCE AND ENERGY EFFICIENT ILLUMINATION
- F** STAINLESS STEEL HARDWARE WITH GALVANIZED STEEL BRACKETS TO RESIST CORROSION
- G** EXTRUDED SEAMLESS ALUMINUM FIXTURE HOUSING
- H** EASY ACCESS TO DRIVER AND LED FOR MAINTENANCE
- I** SUITABLE FOR WET & DRY OR DAMP LOCATION
- J** RUGGED DESIGN WITH FLEXIBLE MOUNTING & FINISH OPTIONS



MOUNTING TYPES



Mount	Distribution	Damp & Wet Listed			Damp & Wet Listed		
		4" x 6"	4" x 12"	4" x 18"	6" x 6"	6" x 12"	6" x 18"
Pendant & Surface	Direct						
Pendant	Direct, High Output						
Wall	Direct						
	Direct/Indirect						

GAMMA 4" ROUND SERIES



LUMEN/WATTAGE DATA

4" ROUND DAMP LOCATION			
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS	LPW
CF0412PC 10L	700 ¹	6.5	113
CF0412PC 15L	1050 ²	9.5	115
CF0412PC 20L	1450 ³	12.9	114
CF0418UDPC 10L	1550 ²	12.9	121
CF0418UDPC 15L	2300 ²	19	122
CF0418UDPC 20L	3100 ²	25.8	121
CF0418PC 30L	2400 ³	20.4	116

4" ROUND WET LOCATION			
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS	LPW
CW0412PC 10L	550 ¹	6.5	84
CW0412PC 15L	800 ¹	9.5	86
CW0412PC 20L	1100 ¹	12.9	85
CW0418UDPC 10L	1200 ²	12.9	94
CW0418UDPC 15L	1800 ²	19	94
CW0418UDPC 20L	2400 ²	25.8	94

¹ Nominal Delivered Lumens at 3500K, 80 CRI, Medium Optic with Clear Lens ² Nominal Delivered Lumens at 3500K, 80 CRI, Wide Optic with Clear Lens ³ Nominal Delivered Lumens at 3500K, Medium Optic with No Lens

DIMENSIONS

4" ROUND DIRECT - 20L MAX

DAMP LOCATION & **WET LOCATION**

CF0406PC, CW0406PC - 4" x 6"

CF0412PC, CW0412PC - 4" x 12"

CF0418PC, CW0418PC - 4" x 18"



Dimensioned with **CF0412PC**

SERIES	A	B
4" x 6"	4.0	6.4
4" x 12"	4.0	12.4
4" x 18"	4.0	18.4

4" ROUND DIRECT / INDIRECT - 20L MAX

DAMP LOCATION & **WET LOCATION**

CF0406PC, CW0406PC - 4" x 6"

CF0412PC, CW0412PC - 4" x 12"

CF0418PC, CW0418PC - 4" x 18"



Dimensioned with **CF0412PC**

SERIES	A	B	C	D	E	F
4" x 6"	4.0	6.4	8.3	0.4	5.4	0.6
4" x 12"	4.0	12.4	8.3	3.4	5.4	3.6
4" x 18"	4.0	18.4	8.3	6.4	5.4	6.6

4" ROUND DIRECT - 40L MAX

DAMP LOCATION **HIGH LUMENS**

CF0406PC - 4" x 6"

CF0412PC - 4" x 12"

CF0418PC - 4" x 18"



Dimensioned with **CF0418PC**

SERIES	A	B
4" x 6"	4.0	6.4
4" x 12"	4.0	12.4
4" x 18"	4.0	18.2

ORDERING

1. PICK HOUSING TYPE

DAMP LOCATION

CF0406 - 4" x 6" Direct

CF0412 - 4" x 12" Direct

CF0418 - 4" x 18" Direct

CF0412UD - 4" x 12" Direct / Indirect

CF0418UD - 4" x 18" Direct / Indirect

WET LOCATION

CW0406 - 4" x 6" Direct

CW0412 - 4" x 12" Direct

CW0418 - 4" x 18" Direct

CW0412UD - 4" x 12" Direct / Indirect

CW0418UD - 4" x 18" Direct / Indirect

DAMP LOCATION / **HIGH LUMENS**

CF0406 - 4" x 6" Direct

CF0412 - 4" x 12" Direct

CF0418 - 4" x 18" Direct

2. CHOOSE EMITTER TYPE, LUMEN PACKAGE & OPTICS

STANDARD

EMITTER

PC - Phillips LED

LUMENS

10L

15L

20L

HIGH LUMENS

30L

(See Lumen/Wattage Data Chart On Previous Page For More Info)

CRI/CCT

80 MINIMUM

27K - 2700K

30K - 3000K

35K - 3500K

40K - 4000K

90 MINIMUM

27HK - 2700K

30HK - 3000K

OPTICS

ND - Narrow

MD - Medium

WD - Wide

XW - Extra Wide

3. CHOOSE DRIVER / DIMMING

DRIVER / DIMMING

EX - Electronic Driver, 120V/277V

DO10X - 1%, 0-10V, 120V/277V

DS2W1 - ELV/MLV, 120V

4. PICK LENS, MOUNTING & FINISH

LENS OPTIONS

NL - No Lens (**Damp Location Only**)

CL - Clear Lens

SO - Micro Prism Solite™ Lens

HL - Hex Louver (**Damp Location Only**)

MOUNTING

RDC5C - Small Driver Canopy (**High Lumens Only**)

HM - Hang Straight

PM - Rigid Pendant Mount

AT - Hang Straight All Thread (**Damp Location Only**)

CM - Cord Mount (**Damp Location Only / EMxx Option Not Available**)

CD - Cord / Cable Mount (**Damp Location Only / EMxx Option Not Available**)

SM - Surface Mount

WM - Wall Mount

BATTERY

EMCRC - 10W Canopy Mounted EM (**Not Available for WET LOCATION, CD, CM & WM**)

EMRM - 7W Remote EM (**Not Available for CD & CM**)

EMEN - 7W Remote with Enclosure (**Not Available for CD & CM**)

FINISH

MW / MB / PT - Matte White / Matte Black / Platinum Silver (**More Colors Available**)

CC - Custom Color

SERIES

SERIES OPTIONS

TRIM OPTIONS

ORDER EXAMPLE

CF0406PC15L35KND

EX

CLWMMW

SERIES

SERIES OPTIONS

TRIM OPTIONS

GAMMA 6" ROUND SERIES



LUMEN/WATTAGE DATA

6" ROUND DAMP LOCATION			
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS	LPW
CF0612PC 10L	700 ¹	6.5	113
CF0612PC 15L	1050 ¹	9.5	114
CF0612PC 20L	1450 ¹	12.9	113
CF0612PC 30L	2200 ¹	19.9	110
CF0612PC 40L	2900 ¹	27.4	107
CF0618UDPC 10L	1450 ²	12.9	114
CF0618UDPC 15L	2200 ²	19	115
CF0618UDPC 20L	3000 ²	25.8	115
CF0618UDPC 30L	4450 ²	39.8	112
CF0618UDPC 40L	5900 ²	54.8	108
CF0606PC 50L	3850 ³	36.6	105

6" ROUND WET LOCATION			
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS	LPW
CW0612PC 10L	700 ¹	6.5	109
CW0612PC 15L	1050 ¹	9.5	110
CW0612PC 20L	1400 ¹	12.9	110
CW0612PC 30L	2100 ¹	19.9	107
CW0612PC 40L	2800 ¹	27.4	103
CW0618UDPC 10L	1350 ²	12.9	106
CW0618UDPC 15L	2000 ²	19	107
CW0618UDPC 20L	2700 ²	25.8	106
CW0618UDPC 30L	4100 ²	39.8	103
CW0618UDPC 40L	5450 ²	54.8	108

¹ Nominal Delivered Lumens at 3500K, 80 CRI, Medium Optic with Clear Lens ² Nominal Delivered Lumens at 3500K, 80 CRI, Wide Optic with Clear Lens ³ Nominal Delivered Lumens at 3500K, Medium Optic with No Lens

DIMENSIONS

6" ROUND DIRECT - 40L MAX

DAMP LOCATION & **WET LOCATION**

CF0606PC, CW0606PC - 6" x 6"

CF0612PC, CW0612PC - 6" x 12"

CF0618PC, CW0618PC - 6" x 18"



Dimensioned with **CF0612PC**

SERIES	A	B
6" x 6"	6.0	6.4
6" x 12"	6.0	12.4
6" x 18"	6.0	18.4

6" ROUND DIRECT / INDIRECT - 40L MAX

DAMP LOCATION & **WET LOCATION**

CF0606PC, CW0606PC - 6" x 6"

CF0612PC, CW0612PC - 6" x 12"

CF0618PC, CW0618PC - 6" x 18"



Dimensioned with **CF0612PC**

SERIES	A	B	C	D	E	F
6" x 6"	6.0	6.4	10.3	0.4	5.4	0.6
6" x 12"	6.0	12.4	10.3	3.4	5.4	3.6
6" x 18"	6.0	18.4	10.3	6.4	5.4	6.6

6" ROUND DIRECT - 50L MAX

DAMP LOCATION **HIGH LUMENS**

CF0606PC - 6" x 6"

CF0612PC - 6" x 12"

CF0618PC - 6" x 18"



Dimensioned with **CF0606PC**

SERIES	A	B
6" x 6"	6.0	6.4
6" x 12"	6.0	12.4
6" x 18"	6.0	18.4

ORDERING

1. PICK HOUSING TYPE

DAMP LOCATION

CF0606 - 6" x 6" Direct
CF0612 - 6" x 12" Direct
CF0618 - 6" x 18" Direct
CF0612UD - 6" x 12" Direct / Indirect
CF0618UD - 6" x 18" Direct / Indirect

WET LOCATION

CW0606 - 6" x 6" Direct
CW0612 - 6" x 12" Direct
CW0618 - 6" x 18" Direct
CW0612UD - 6" x 12" Direct / Indirect
CW0618UD - 6" x 18" Direct / Indirect

DAMP LOCATION / **HIGH LUMENS**

CF0606 - 6" x 6" Direct
CF0612 - 6" x 12" Direct
CF0618 - 6" x 18" Direct

2. CHOOSE EMITTER TYPE, LUMEN PACKAGE & OPTICS

STANDARD

EMITTER

PC - Phillips LED

LUMENS

10L
15L
20L
30L
40L

HIGH LUMENS

50L

(See Lumen/Wattage Data Chart On Previous Page For More Info)

CRI/CCT

80 MINIMUM
27K - 2700K
30K - 3000K
35K - 3500K
40K - 4000K

90 MINIMUM

27HK - 2700K
30HK - 3000K

OPTICS

ND - Narrow
MD - Medium
WD - Wide
XW - Extra Wide

3. CHOOSE DRIVER / DIMMING

DRIVER / DIMMING

EX - Electronic Driver, 120V/277V
DO10X - 1%, 0-10V, 120V/277V
DS2W1 - ELV/MLV, 120V

4. PICK LENS, MOUNTING & FINISH

LENS OPTIONS

NL - No Lens (Damp Location Only)
CL - Clear Lens
SO - Micro Prism Solite™ Lens
HL - Hex Louver (Damp Location Only)

MOUNTING

RDC5C - Small Driver Canopy (High Lumens Only)
HM - Hang Straight
PM - Rigid Pendant Mount
AT - Hang Straight All Thread (Damp Location Only)
CM - Cord Mount (Damp Location Only / EMxx Option Not Available)
CD - Cord / Cable Mount (Damp Location Only / EMxx Option Not Available)
SM - Surface Mount
WM - Wall Mount

BATTERY

EMCRC - 10W Canopy Mounted EM (Not Available for WET LOCATION , CD , CM & WM)
EMRM - 7W Remote EM (Not Available for CD & CM)
EMEN - 7W Remote with Enclosure (Not Available for CD & CM)

FINISH

MW / MB / PT - Matte White / Matte Black / Platinum Silver (More Colors Available)
CC - Custom Color

SERIES

SERIES OPTIONS

TRIM OPTIONS

ORDER EXAMPLE

CF0606PC15L35KND

EX

CLWMMW

SERIES

SERIES OPTIONS

TRIM OPTIONS

COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



STANDARD CORD / STEM / CANOPY FINISHES

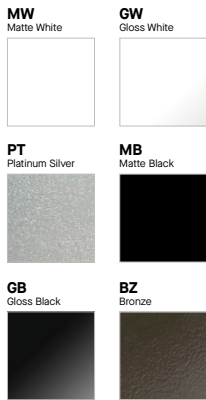
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

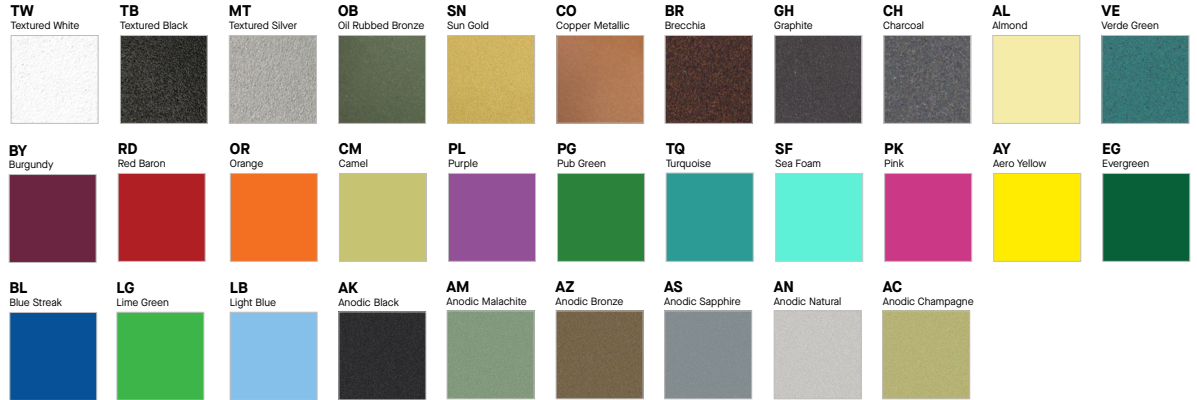
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⓪
Tier 2 - Typical Finishes	\$\$	⓪⓪
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 STANDARD FINISHES



TIER 2 TYPICAL FINISHES



WHY SPECTRUM?

Attention to detail.

Precision crafted quality.

Personal service with every order.

At Spectrum Lighting we understand the importance of meeting budgets, quality and delivery of lighting fixtures on your projects. To achieve these important requirements, Spectrum Lighting is proud to design and manufacture all fixtures in our 250,000 square foot Massachusetts factory. This allows us to control production volume, speed, cost and quality right here in the USA. We work on both large and small projects and treat each job with the same level of care.

All fixtures as well as most major components are manufactured in house. We employ state of the art equipment, like our new fiber laser. Time honored metalworking skills like metal spinning, machining and welding.

We constantly survey the market for the best quality LEDs, optics, electronics, controls and other materials. We bring you these materials in visually comfortable, uniquely designed and easy to maintain lighting fixtures.

Our greatest resource is our people. Our team works together to grow the company and help our customers. We are here to serve you with technical help, customer service and warranty support.



ILLUMINATING WHAT'S POSSIBLE.

994 JEFFERSON ST. FALL RIVER, MA 02721
WWW.SPECLIGHT.COM • 508.678.2303

