16" PRISMATIC
EXT SERIES / DLC LISTED

LUMEN MAX
HIGH BAY LUMINAIRES

PREXT16LEDGV

APPLICATION
16" Lumen Max GV series performance pendant for low, mid-bay and high-bay applications. Prismatic refractor provides horizontal and vertical distribution.

FEATURES
Extruded Fixture Housing (EXT) features a clean and modern design. Single-stage optical system for smooth light distribution. 80 CRI minimum. Consult factory for high CRI or special applications. LED module and driver designed for ease of maintenance and replacement. Posi-lock refractor retention ring will absorb shocks and impact. Variety of mounting methods.

FINISH
Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

ELECTRONICS
GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available, consult factory.
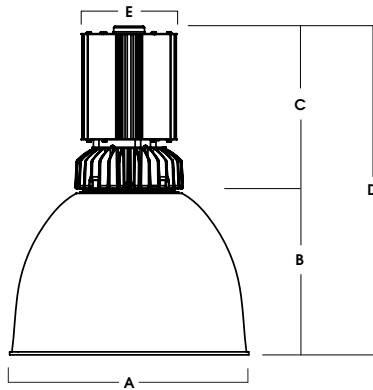
CONSTRUCTION
Extruded and machined 6063-T5 aluminum housing. Graphite gasket for optimal thermal management. Die-cast aluminum heat sink. Refractor made of cast UV stabilized acrylic.

CODE COMPLIANCE
BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750. Refer to designlights.org/search/ for most up-to-date list.

DLC LISTING
PREXT16LEDGV55L35K(DS101,DS102)/FS/xx/PR16/xx
PREXT16LEDGV55L40K(DO101,DO102)/FS/xx/PR16/xx
PREXT16LEDGV55L35K(DO101,DO120)/FS/xx/PR16/xx
PREXT16LEDGV55L40K(DS101,DS102)/FS/xx/PR16/xx
PREXT16LEDGV55L35K(E1,E2)/FS/xx/PR16/xx

A	B	C	D	E
16.2 411.5 mm	11.2 284.5 mm	10.7 271.8 mm	21.9 556.3 mm	6.5 165.1 mm

Fixture Weight: 7.8 lbs

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[3]		OPTIONS[4]		MOUNTING[5]		REFRACTOR		DIFFUSER OPTIONS				FINISH[10]	
PREXT16LEDGV	55L	5500 Lm	35K	3500K	EX	Electronic Driver, 120V/277V	FS	Fusing	HM[6]	Hang Straight	PR16	16" Clear	DOOR		LENS		MW[11]	Matte White
			40K	4000K	DS10X	10% 0-10V, 120V/277V			AT[6]	Hang Straight All Thread			DR16D[9]	16" Spun Door	PC	Clear Polycarbonate	MB[11]	Matte Black
					DO10X	1% 0-10V, 120V/277V			PM[6]	Rigid Pendant							PT[11]	Platinum Silver
									CD[6]	Cord / Cable Mount							CC	Custom Color
									HC	Hook & Cord								
									NM2[7/8]	½" NPT Hub							See Page 4 for Full Range of Color Options (83-90081)	
									NM3[7/8]	¾" NPT Hub								

EXAMPLE: PREXT16LEDGV55L35KEX/HM36/PR16/DR16DPC/MW

NOTES:
1 Nominal Source Lumens at 35K   2 Nominal Delivered Lumens at 35K with PR16, No Lens   3 Contact Factory for Additional Options   4 See Product Options Page For Details   5 See Mounting Page for Details on Components and Finishes
6 Specify Length in Inches: See Mounting Page for Available Lengths   7 Mounting Supplied by Others   8 12" Leads Unless Specified   9 Same Finish as Housing   10 See Color Page for More Options/Consult Factory for Special Finishes
11 Standard Finishes

SPECTRUM LIGHTING INC.

PROJECT:
TYPE:

DLC QPL LISTED · INTERTEK ETL LISTED · 5 YEAR WARRANTY · MADE IN THE USA

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

16" PRISMATIC
EXT SERIES / FIXTURE OPTIONS

STANDARD FINISHES

MW
MATTE WHITE

MB
MATTE BLACK

PT
PLATINUM SILVER

MOUNTING TYPES

HM / AT / PM
HANG STRAIGHT / ALL THREAD / PENDANT
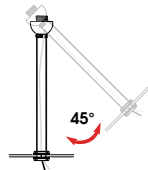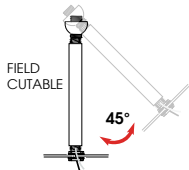
CD
CORD / CABLE MOUNT

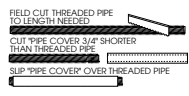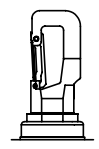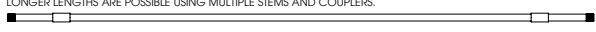**HC**
HOOK CORD

NM / SM
NO MOUNT

MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES, CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
NOTE: THIS IS TYPICAL OF LUMEN MAX SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

LUMEN MAX
HIGH BAY LUMINAIRES

MOUNTING TYPES

HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP

45°

ORDER: **HM** (Length)
SPECIFY LENGTH:

HM3 - 3"	**HM24 -** 24"
HM6 - 6"	**HM36 -** 36"
HM12 - 12"	**HM48 -** 48"
HM18 - 18"	**HM72 -** 72"

HMLC(XX)
Custom Length
(Specify in Inches)

PM*
RIDGID PENDANT MOUNT
RIGID 5/8" OD STEM - 3/8" IP

0°

ORDER: **PM** (Length)
SPECIFY LENGTH:

PM3 - 3"	**PM24 -** 24"
PM6 - 6"	**PM36 -** 36"
PM12 - 12"	**PM48 -** 48"
PM18 - 18"	**PM72 -** 72"

PMLC(XX)
Custom Length
(Specify in Inches)

AT**
HANG STRAIGHT ALL THREAD
45° SWIVEL 5/8" OD STEM - 1/4" IP

FIELD
CUTABLE

45°

ORDER: **AT** (Length)
SPECIFY LENGTH:

AT12 - 12"
AT24 - 24"
AT36 - 36"

FIELD CUT THREADED PIPE
TO LENGTH NEEDED

CUT "PIPE COVER" 3/4" SHORTER
THAN THREADED PIPE

SLIP "PIPE COVER" OVER THREADED PIPE

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

ADJUST AND LOCKS

ORDER: **CD** (Length)
SPECIFY LENGTH:

CD36 - 36"
CD72 - 72"
CD144 - 144"

CDLC(XX)
Custom Length
(Specify in Inches)

HC
HOOK & CORD
FOR INDEPENDENT MOUNTING

ORDER: **HC**

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36".
LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

ADDITIONS

FS - FUSING

Slow blow type fuse protects fixture
against voltage surges. Factory installed.

SPECTRUM LIGHTING INC.

83-20023_RD

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.

SPECTRUM
POWDER COAT COLORS

STANDARD CORD / STEM / CANOPY FINISHES

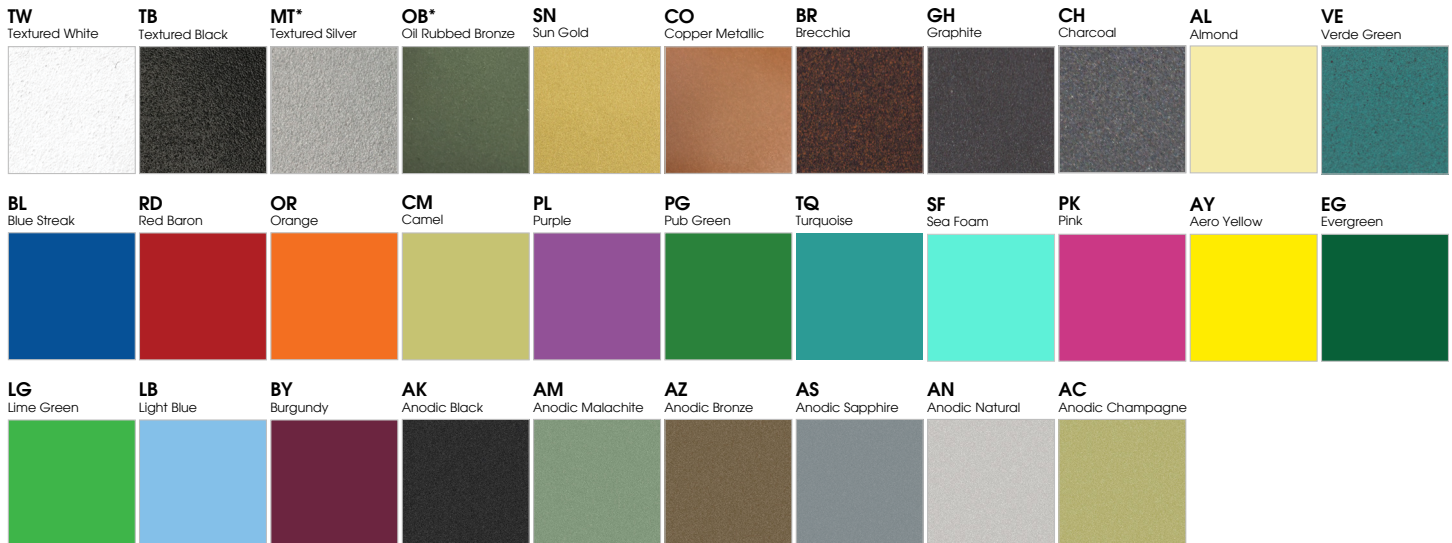| FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

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

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES

MW Matte White	**GW** Gloss White	**PT** Platinum Silver	**MB** Matte Black	**GB** Gloss Black	**BZ** Bronze

TIER 2 - TYPICAL FINISHES

TW Textured White	**TB** Textured Black	**MT*** Textured Silver	**OB*** Oil Rubbed Bronze	**SN** Sun Gold	**CO** Copper Metallic	**BR** Brecchia	**GH** Graphite	**CH** Charcoal	**AL** Almond	**VE** Verde Green

BL Blue Streak	**RD** Red Baron	**OR** Orange	**CM** Camel	**PL** Purple	**PG** Pub Green	**TQ** Turquoise	**SF** Sea Foam	**PK** Pink	**AY** Aero Yellow	**EG** Evergreen

LG Lime Green	**LB** Light Blue	**BY** Burgundy	**AK** Anodic Black	**AM** Anodic Malachite	**AZ** Anodic Bronze	**AS** Anodic Sapphire	**AN** Anodic Natural	**AC** Anodic Champagne

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC Custom Color

CC

*UNAVAILABLE FOR WET LOCATION