Flat Band

GALILEO FLAT BAND SERIES

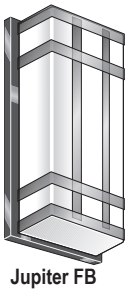
ANY SHAPE DIFFUSER, WITH FLAT ALUMINUM BANDS

Incandescent, Fluorescent, HID, Induction and LED lamp

We reserve the right to revise the design or components of any product without notice.

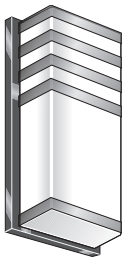
CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

Apollo FB



Jupiter FB

Mercury FB



Orion FB

Thor FB

Viking FB

SPECIFICATIONS

- BALLAST — For Compact Fluorescent Electronic Cold Weather HPF is Standard. For HID HPF is Standard. For MH Pulse Start is Standard.
- BACKPLATE— 16 Ga. aluminum (AL)
- BACKBOX — 16 Ga. aluminum (AL) with wire access on four sides and back through 7/8″ dia. KO flattened water tight (Optional for surface conduit entry; standard with emergency battery, H.I.D. and some fluorescent models)
- CAGE — Modular design using 1-1/4″ wide Flat aluminum bands (FB) permanently secured by hidden means to the frame. Standard configurations shown. Custom spacing is available.
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8″). Optional Clear or Opaque top and/or bottom.
- FINISH — Corrosion and Weather resistant, extremely durable pre-treated oven baked polyester powder
- GASKETING — High temp., non-aging black EPDM and/or neoprene rubber around the entire lens perimeter and rear wire entrance hole to protect against dust, moisture, outside contaminants
- FASTENERS — Stainless steel tamperproof screws — (2) to secure lens in place.
- MOUNTING — Use (4) or (6) 5/16″ diameter holes for 1/4″ diameter bolts for outdoor or indoor. 7/8″ KO in Center for Wire Access. Must derate lamping for horizontal mounting.
- UL/ULC Listed to U.S. and Canadian safety standards - Suitable for wet locations.
- WALL WASH — For wall wash patterns specify: Uplight, Downlight or both: MHU (Uplight) or MHD (Downlight) or MHUD (Up and Downlight) LEDU (Uplight) or LEDD (Downlight) or LEDUD (Up and Downlight)

LAMP TYPE/QTY/WATTAGE ❶						
Fixture Size		**L**	**XL**	**XL1**	**XL2**	**XL3**
Dimensions - W x H x D		**8¼" x 13¼" x 4"**	**8¼" x 16" x 5½"**	**9¼" x 21" x 5½"**	**12¼" x 26¼" x 7¼"**	**14" x 41" x 8½"**
Compact Fluorescent *Twin Tube*	**TT** *(2G11)*	(2)18w	(2)18w; (1 or **2❷**)24/27w	(3)18; **(2)36/39w❷**	(2 or **3❷**)36/39/40/55w	(4)36w; (2-3)36w (2 or 3)39/40/50/55w; (1)80w
Compact Fluorescent *Double Twin Tube*	**DTT** *(G24Q)*	(2 or **3❷**)13w; **(1 or 2)26w❷**	(2 or 3)13w; (2)26w	(3)13w; (2)26w	(3 or **4❷**)26w	(3 or 4)26w
Compact Fluorescent *Triple Twin Tube*	**TTT** *(GX24Q)*	(1 or **2❷**)26w; (1)32/**42❷**w	(2)26/**32❷**w; (1)42w	(2)32w; **(2)42w❷**	(3)26/32/42w; (1)57/70w	(4)26/**32❷**w; (3)32/**42❷**w; (2)57/70w
Linear Fluorescent	**T5/T5-HO**	N/A	N/A	N/A	(1 or 2)14w	(1 or 2)21/39w
Linear Fluorescent	**T8**	N/A	N/A	N/A	(1, 2 or 3)17w	(1, 2 or 3)25w
Metal Halide: ED17	**MH**	**50w❷**	**50/70w❷**	(1)50/70/100w; **(2)50w❷**	(1)50/70/100w; (2)50/**70❷**w	(2)50/**70❷**w; (1)100w
PAR Metal Halide *Uplight/Downlight*	**PARMHU PARMHD**	N/A	N/A	N/A	PAR20-39w; PAR30-35w	PAR30-35w
QL Induction❸	**QL**	N/A	**55w❷**	**55w❷**	**(1)85w❷**	**(1 or 2)85w❷**
Light Emitting Diode	**LED**	10w	15w	15/30w	40/60w	80w
Light Emitting Diode *Uplight/Downlight*	**LEDU LEDD**	N/A	3w	3/10w	3/10/25w	3/10/25w

ORDERING GUIDE:

SERIES	STYLE	SIZE	LAMP/QTY/WATT	VOLTAGE/PWR FACTOR	FINISH	OPTIONS

SERIES
- **AP** = Apollo Series
- **JU** = Jupiter Series
- **ME** = Mercury Series
- **ON** = Orion Series
- **TH** = Thor Series
- **VK** = Viking Series

NOTES:

❶ Consult Factory with requests regarding lamp sources, color temp, wattages or voltages not shown.

❷ Backbox (BB) Required (*Backbox req'd where text bold and note❷ shown)* Integral Emergency Battery (EL) Includes Backbox (BB)

❼ Consult Factory: May Require Lower Wattage

STYLE
- **FB** = Flat Band (1¼" Wide)

SIZE
- **L** = Large 13-1/4″
- **XL** = 16″
- **XL1** = 21″
- **XL2** = 26″
- **XL3** = 41″

LAMP TYPE/LAMP QUANTITY/WATTAGE
Refer to Chart Above

COLOR TEMP (IND & LED ONLY)
- **3K** = 3000K QL; ±2700K range LED
- **4K** = 4000K QL; ±4000K range LED
- **5K** = 5000K QL; ±4700-5100K range LED

VOLTAGE
- **120** = 120 Volts
- **277** = 277 Volts
- **347** = 347 Volts
- **EBU** = Universal Volt (120-277v) Programmable Start Electronic Ballast for CFL

POWER FACTOR
- **EB** = Electronic Ballast
- **2EB** = Two Electronic Ballast
- **EBMH** = Electronic Ballast for Metal Halide

FINISH (list PX finish second)
STANDARD PAINTED FINISH
- **BK** = Black
- **BZ** = Bronze
- **PNA** = Painted Natural Aluminum
- **SGR** = Silver Gray
- WH = White

CUSTOM ORDER PAINTED FINISH
- **CC** = Custom Color (Provide Specs)

OPTIONS
- **9002** = Tamperproof Screwdriver
- **BB** = 2″ deep Backbox (EL or Surface Conduit)
- **CM** = Ceiling Mount❼
- **CR** = Custom Requirements
- **CTB** = Clear Top & Bottom (Standard w/ parMHU/D)
- **DIM** = Dimming Ballast
- **FUS** = Single Fusing
- **DFUS** = Double Fusing
- **GV** = Gravura Custom Engraving
- **HM** = Horizontal Mount❼
- **OQTB** = Opaque Top & Bottom (reduces light transmission)
- **ONTB** = Open Top & Bottom — Indoor only
- **PX** = Alum. Perforated Insert with 1/16″ dia. holes. (Must Specify Finish)
- **SHLD** = Aluminum Shield❼ (Must Specify Finish)

CFL EMERGENCY OPTIONS❹
- **EL1** = Integral Emergency Battery - XL2, XL3 T8; 1 Lamp - 600 Lumens
- **EL7** = Integral Emergency Battery: T8/DTT/TTT; 1-2 Lamp; 1400 Lumens
- **EL31** = Integral Emergency Battery: T8/T8HO/T5/T5HO; 1 Lamp; 700 Lms
- **EL32** = Integral Emergency Battery: T8/T8HO/T5/T5HO; 1 Lamp; 1325 Lms
- **EL52** = Integral Emergency Battery Cold Weather (Bodine) DTT/TTT; 1-2 Lamp; up to 1250 Lms
- **EL49** = Integral Emergency Battery: Cold Weather T8; 1-2 Lamp; 1200 Lumens
- **REL1** = Remote Emergency Battery: See EL1
- **REL2** = Remote Emergency Battery: DTT/TTT; 1-2 Lamp; 650 Lumens
- **REL7** = Remote Emergency Battery: See EL7
- **REL31** = Remote Emergency Battery: See EL31
- **REL35** = Remote Emergency Battery: Cold Weather TT/DTT/TTT; 1 Lamp; 1250 Lumens

LED OPTIONS
- **BL** = Dual Circuit for Bi-Level Light (High/Low)
- **EC1** = (1) Three Watt LED for Emergency Circuit
- **EC2** = (2) Three Watt LED for Emergency Circuit
- **LDIM** = 0-10V low-voltage dimming (100-30% Standard, Consult Factory for Other)
- **MS** = Motion Sensing ON/OFF

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