Galileo Family
Flat Band Styles

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

ROUND	
Apollo	FB-AP
Galaxy	FB-GA
Helios	FB-HLO
Mercury	FB-ME
SQUARE	
Jupiter	FB-JU
Orion	FB-ON
TRIANGLE	
Pisces	FB-PI
Pisces 2	FB-PI2
Thor	FB-TH
Triton	FB-TR
Viking	FB-VK

ROUND DIFFUSER ——————————————————— SQUARE DIFFUSER ———————

Flat Band Apollo (FB-AP) **Flat Band Galaxy (FB-GA)** **Flat Band Helios (FB-HLO)** **Flat Band Mercury (FB-ME)** **Flat Band Jupiter (FB-JU)** **Flat Band Orion (FB-ON)**
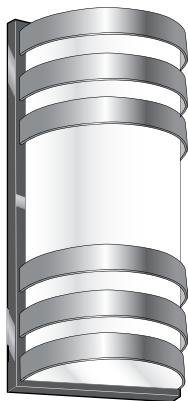
TRIANGULAR DIFFUSER —————————————————————————————

Flat Band Pisces (FB-PI) **Flat Band Pisces 2 (FB-PI2)** **Flat Band Thor (FB-TH)** **Flat Band Triton (FB-TR)** **Flat Band Viking (FB-VK)**
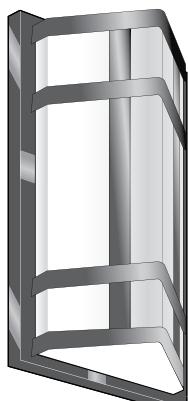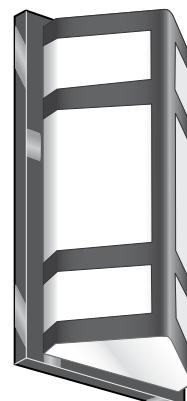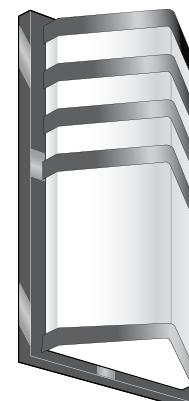
SPECIFICATIONS ——————————————————————————————

- 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.
- CAGE — Modular design using 1-1/4" wide flat aluminum bands (FB) permanently secured by hidden means to the frame.
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8").
- DRIVER — Universal Volt (120-277v) electronic driver with 0-10VDC dimming (100-10%) is standard.
- FASTENERS — Stainless steel tamperproof screws —(2) To secure cage/frame in place.
- 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 & rear wire entrance hole to protect against dust, moisture & outside contaminants.
- 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.
- WALL WASH — CTB is Standard with Uplight or/and Downlight. For wall wash patterns specify: UP (Uplight) or DN (Downlight) or UP/DN (Up and Downlight).
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Buy American Act (BAA) Compliant. Suitable for wet locations.

BAA — BUY AMERICAN ACT

WET LOCATION

ECLIPSE™ LIGHTING

2925 Lucy Lane | Franklin Park, IL 60131
P: 847-260-0336 I F:847-260-0344 | E: quotes@eclipselightinginc.com | W: eclipselightinginc.com

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Eclipse Lighting   pg.1
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Galileo Family
# Flat Band Styles

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

ORDERING INFO

ORDERING GUIDE:

Style	Size	Wattage	CCT	Voltage	Finish	Options

STYLE
Note: See Pg.1 for Cage Style Reference
FB-AP = Flat Band Apollo
FB-GA = Flat Band Galaxy
FB-HLO = Flat Band Helios
FB-JU = Flat Band Jupiter
FB-ME = Flat Band Mercury
FB-ON = Flat Band Orion
FB-PI = Flat Band Pisces
FB-PI2 = Flat Band Pisces 2
FB-TH = Flat Band Thor
FB-TR = Flat Band Triton
FB-VK = Flat Band Viking

SIZE
XL1 = 16"
XL1 = 21"
XL2 = 26"

MOUNTING
BLANK = Wall Mount (Standard)
HM = Horizontal Mount [2]

WATTAGE
Note: Refer to Chart for Size / Wattage Compatibility
LED(xx) = LED (xx = Wattage, ex: LED20)

COLOR TEMPERATURE (CCT)
3K = ±3000K range LED
35K = ±3500K range LED
4K = ±4000K range LED
5K = ±5000K range LED

COLOR RENDERING INDEX (CRI)
80CRI = 80 Color Rendering Index (STANDARD)
90CRI = 90 Color Rendering Index (Not Available for 5K)

VOLTAGE
UNV = Universal Volt (120-277v) Driver

STANDARD FINISH
BK = Black Finish
BZ = Bronze Finish
PNA = Painted Natural Aluminum
SGR = Silver Gray
WH = White Finish

PREMIUM UPCHARGE FINISH
CC = Custom Color (Visit **www.ralcolor.com**)
— Provide RAL# or Make-to-Match Color Chip

INHIBITOR FINISH
+NAT = Epoxy Coating for Chlorine Environments
+OFC = Epoxy Coating for Ocean Front Environments

DIFFUSER OPTIONS
CB = Clear Bottom
CT = Clear Top
CTB = Clear Top & Bottom (Standard with Up/Down Light)
OB = Open Bottom (indoor only)
OQT = Opaque Top (No Up Light)
OQB = Opaque Bottom (No Down Light)
OQTB = Opaque Top & Bottom (No Up or Down Light)

PHOTOCELL OPTION
9328 = Photocell Button (120/277V) [2]

CONTROL OPTIONS (Choose from Manual or Sensor)
MANUAL CONTROL (Wall Switch or Control System)
Note: Cannot be used with Sensor Controls below
Note: 0-10V (100%-30%) Dimming is Standard
D7A = 0-10VDC LED Dimming Driver (100%-10%)
D7B = 0-10VDC LED Dimming Driver (100%-1%)
BLS = Bi-Level Switching (Includes Two Drivers) [2]

OR

Sensor Control (Sensor Integral to Fixture)
Note: Cannot be used with Manual Controls above
OCC = Occupancy Sensing | Motion Sensor Integral [16] [20]
— Microwave / Single Feed / 120/277V Only
— Standby Dim Level Presets: ON/OFF (0%/100%)
BLD = Bi-Level Dimming | Motion Sensor Integral [16] [20]
— Microwave / Single Feed / 120/277V Only
— Standby Dim Level Presets:
10% / 20% / 30% (Standard) / 50%

BACK BOX OPTIONS
BBXL = 16" x 2" Backbox
BBX1 = 21" x 2" Backbox
BBX2 = 26" x 2" Backbox

MISC OPTIONS
ATBS = Aluminum Top / Bottom Shield (No Uplight/Downlight)
FUS = Single Fusing
DFUS = Double Fusing

EMERGENCY BATTERY OPTIONS
Note: Emergency Battery options are for Center Light Only.

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards
EL4W = Integral LED 4 Watt [2]
EL8W = Integral LED 8 Watt [2]
EL10W = Integral LED 10 Watt [2]
EL16W = Integral LED 16 Watt [2]

REL4W = Remote LED 4 Watt [50]
REL8W = Remote LED 8 Watt [50]
REL10W = Remote LED 10 Watt [50]
REL16W = Remote LED 16 Watt [50]

Cold Weather Emergency Batteries:
Operating Temp: -20°C thru 50°C / *NON-CEC Compliant*
EL10W-CW = Integral LED 10 Watt (Cold Weather) [2]

REL10W-CW = Remote LED 10 Watt (Cold Weather) [50]

ACCESSORY OPTIONS (order as a separate line)
9002 = Tamperproof Screwdriver
REMT = Remote Controller for Sensor Options

NOTES:
[2] Backbox (BB) Required (*where text bold and note#[2] shown*).
[20] Max mounting height of fixture is 18' (18 feet)
[50] Max WHIP length with the REL provided by the factory is 8 feet.

Fixture Size		XL	XL1	XL2
Dimensions - W x H x D		8¼" x 16" x 5½"	9¼" x 21" x 5½"	12¼" x 26¼" x 7¼"
Light Emitting Diode	LED	LED20	LED20 / LED30	LED40 / LED60

ECLIPSE™ LIGHTING