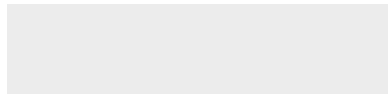
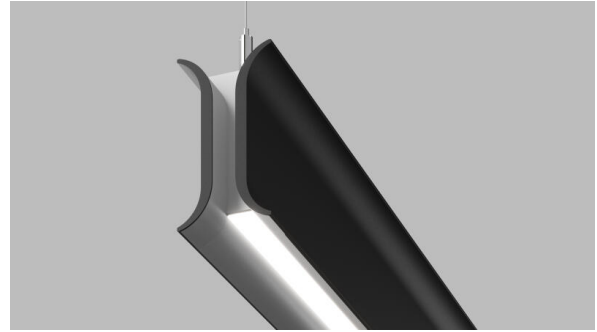


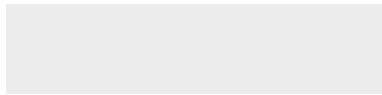


MICRO FLARE™

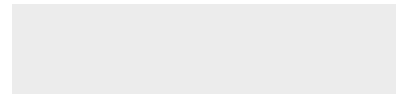
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

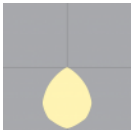
1 DESCRIPTION

MICRO FLARE is about elegance and allure. Two splayed panels reveal an inner trim that creates the perception of a duplex material. The regressed end cap adds a fourth dimension to the seriffed profile and draws out the inner finish as a color accent. **MICRO FLARE** is perfect for interiors that call for textures and duotones. With a UGR <19, the LEDs are perfectly pitched to optimize light performance and visual light diffusion so that the inner trim is accentuated, not washed out. **MICRO FLARE** is a stylish expression of the performance light concept suitable for projects where aesthetics and function go hand in hand.

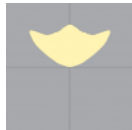
2 OPTICS & FEATURES



Suspended
Direct/Indirect



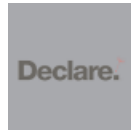
Direct DD3



Indirect UD1



Indirect UD3



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

SUSPENSION

Steel cables.

POE

Can be integrated into your data network via Power over Ethernet (PoE) connectivity.

UGR

Unified Glare Rating <19

LENS

Opal acrylic.

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 1800 lumens/ft (5900 lumens/m)

LUMINAIRE LEVEL LIGHTING CONTROLS

This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.

APPROVALS

Damp Rated.

DESIGN

Pat. No. D1,097,276

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

POWER CABLE

Silver braided.

DRIVERS

HPF electronic drivers for 120–277V, 347 (EU–240V). The driver is integral to the fixture housing.

MECHANICAL

Luminaires mount directly over J box (by others).

INTEGRAL EMERGENCY SYSTEM

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

ESTIMATED L70 @25°C (77°F)

> 165,000 hrs @ 1800 lumens/ft (5900 lumens/m)

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 90+

DESIGNED BY

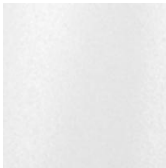
Serge Cornelissen.

SEISMIC BRACING

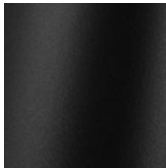
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

5
DESIGN OPTIONS

FIXTURE FINISH



White –
Textured



Black
Metallic –
Textured

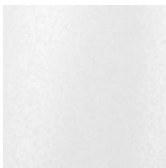


Silver
Metallic –
Textured

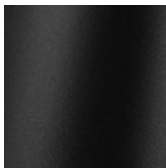


Red Metallic
Textured

INSIDE PANEL FINISH



White



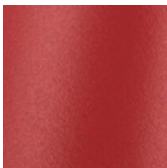
Black
Metallic –
Textured



Silver
Metallic –
Textured

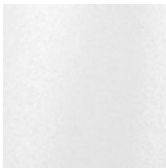


Gold Metallic
– Textured

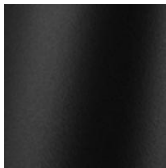


Red Metallic
– Textured

CANOPY FINISH



White



Black
Metallic –
Textured



Silver
Metallic –
Textured



Red Metallic
Textured

6
HOW TO ORDER

LUMINAIRE MFLR1P Direct MFLR2P Direct/Indirect All data based on max values, consult Performance Data download for more details. One power cord for every 15.3 linear meters.	LENGTH OF RUN Order in 609.6mm increments starting at 1219.2mm. Examples: 1219.2mm = SFB01219 1371.6mm = SFB01372 1524.0mm = SFB01524 SFB_ _ _ _ _	MAX LENGTH PER SECTION SL04 1219.2mm SL06 1828.8mm SL08 2438.4mm SL10 3048.0mm SL12 3657.6mm You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 12192mm run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com. * Total length = length of run + 59.7mm
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MICRO FLARE™ – SUSPENDED CONTINUOUS

FULL SPECIFICATION SHEET

LM/FT (DIRECT) LPF010 330 lm/m LPF020 650 lm/m LPF030 1000 lm/m LPF040 1300 lm/m	LM/M (INDIRECT) LPG000 Not required LPG020 650 lm/m LPG040 1300 lm/m LPG060 2000 lm/m LPG080 2700 lm/m LPG100 3300 lm/m LPG120 4000 lm/m LPG140 4700 lm/m	CRI CR90 CRI 90+	CCT CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K
DIRECT LENS DD3 Diffused Light	INDIRECT LENS UD0 Not required UD1 Clear (Batwing distribution) UD3 Asymmetric ¹ ¹ Available up to 3300 lms/m.	INDIRECT BLACKOUT PLATE UB00 Not required UB_ _ Blackout plate ¹ ¹ Available on a per 304.8mm basis. May be required to prevent lighting up of duct work in loft style applications.	VOLTAGE V1 120/277V V2 240V ¹ V3 347V ² V4 Low Voltage ³ ¹ Not available in North America. ² Only available with DA01 dimming. ³ Only available with DA45 dimming.
DIMMING DA01 0-10V Dimming 1.0% DA02 0-10V Dimming 0.1% ¹ DA20 DALI Dimming 0.1% ¹ DA21 DALI Dimming 1.0% ¹ DA30 DSI/switchDim ² DA45 PoE ³ ¹ Not available with V3. ² Not available in North America. ³ Only available with V4.	CEILING TYPE G1 Grid ceiling ¹ H1 Hard ceiling ² ¹ Combo kit includes installation to T-bar and through tile mount. ² Designed for drywall ceilings.	SUSPENSION HLA03 914mm cable suspension HLA06 1828mm cable suspension HLA09 2743mm cable suspension	FIXTURE FINISH FA01 White – Textured FA02 Black Metallic – Textured FA20 Silver Metallic – Textured FA53 Red Metallic Textured
INSIDE TRIM FINISH FB01 White FB02 Black Metallic – Textured FB20 Silver Metallic – Textured FB25 Gold Metallic – Textured FB53 Red Metallic – Textured	CANOPY FINISH CF01 White CF02 Black Metallic – Textured CF20 Silver Metallic – Textured CF53 Red Metallic Textured	EMERGENCY E0 Not required E2 Emergency system – Remote ¹ E3 Emergency generated circuit ² ¹ Only available with 0-10V 1% dimming. An extra power cord will be supplied to each section of the fixture when ordering emergency. ² Available upon request, consult factory for details. Not available with 347V.	CIRCUITS CS1 Single circuit CS2 Dual circuit ¹
SENSORS This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.			

7 TECHNICAL DATA

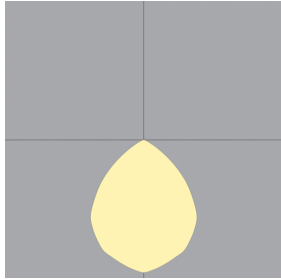
LUMINAIRE

All data based on max values, consult Performance Data download for more details. One power cord for every 15.3 linear meters.

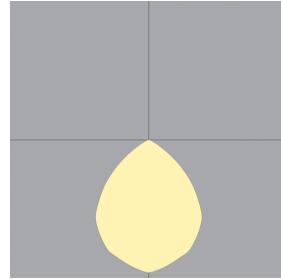
Code	MFLR1P	MFLR2P
Light Direction	Direct	Direct/Indirect
Lms/Ft Direct	400	400
Lms/ft Indirect		1400
Watts/Ft Direct	5	5
Watts/Ft Indirect		12
LPW Direct	109	109
LPW Indirect		144

8 PERFORMANCE DATA

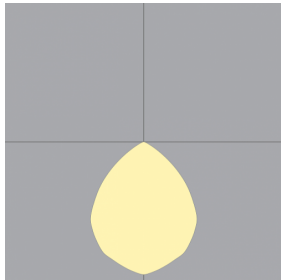
INSIDE PANEL DIRECT (WHITE/SILVER METALLIC TEXTURED)

	LUMEN/FT	WATT/FT	LPW
	400 300 200 100	5 4 2 1	94 97 101 109

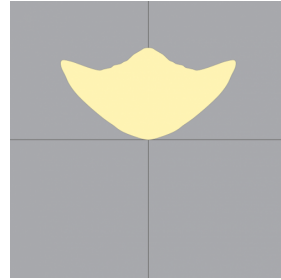
INSIDE PANEL DIRECT (BLACK METALLIC TEXTURED)

	LUMEN/FT	WATT/FT	LPW
	400 300 200 100	5 4 2 1	82 84 87 94

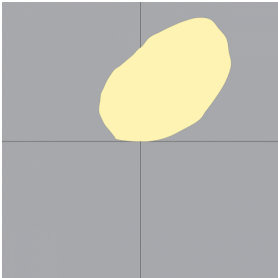
INSIDE PANEL DIRECT (GOLD METALLIC/RED METALLIC TEXTURED)

	LUMEN/FT	WATT/FT	LPW
	400 300 200 100	5 4 2 1	89 91 95 103

INDIRECT BATWING (UD1)

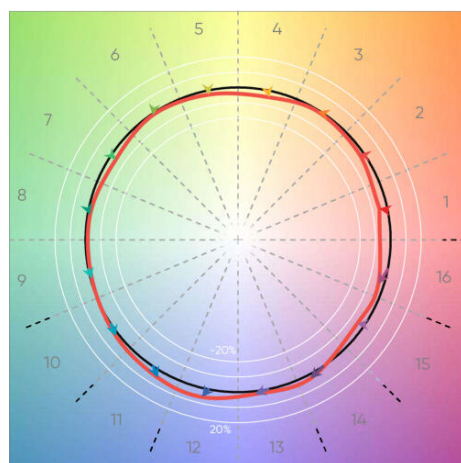
	LUMEN/FT	WATT/FT	LPW
	1400 1200 1000 800 600 400 200	12 10 8 6 5 3 2	116 119 122 127 131 137 144

**INDIRECT ASYMMETRIC
(UD3)**

	LUMEN/FT	WATT/FT	LPW
	1000	12	82
	800	10	85
	600	6	89
	400	5	92
	200	2	96

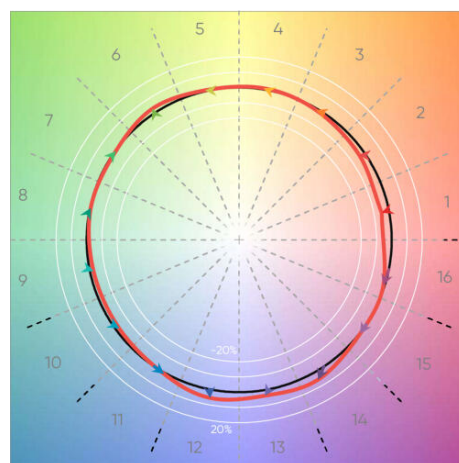
9 TM-30 DATA

CCT 2700K



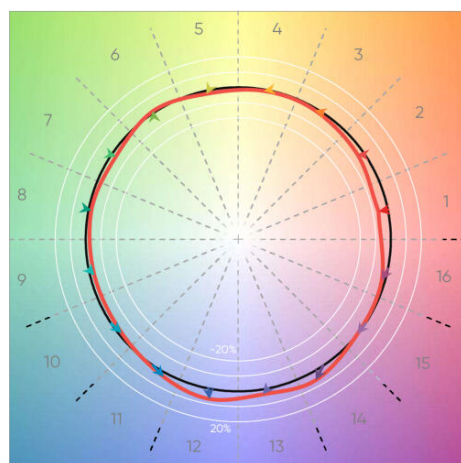
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



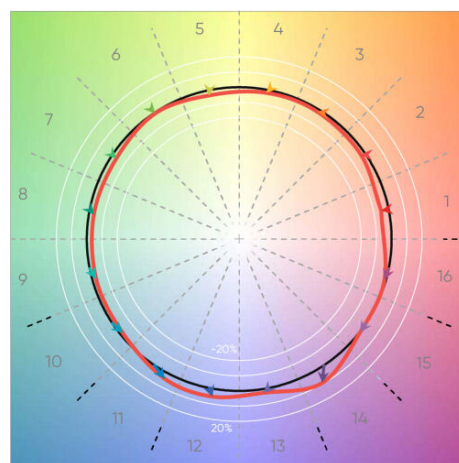
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K



CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

10 DIMENSIONAL DIAGRAMS

