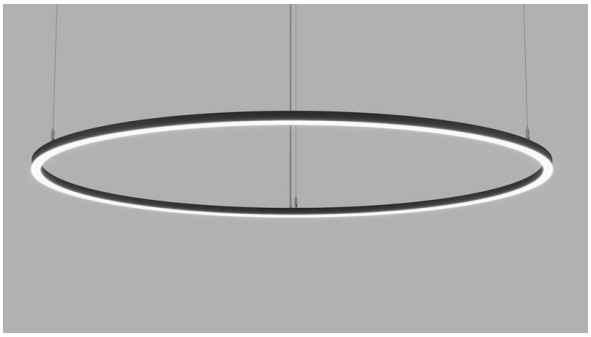
MICRO RING DIRECT™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

MICRO RING DIRECTsets a new performance benchmark in decorative rings, boasting a best-in-class lumen efficacy of 104 LPW. This performance is not just about brightness but about the quality of light. Its high-efficiency, flexible diffuser snugly fits the frame, eliminating any light leakage while ensuring a uniform and seamless diffusion of light. The slim design of **MICRO RING DIRECT**, available in 6 diameters ranging from 2' to 7', makes it ideal for crafting grand, multi-tiered circular installations. This versatile ring is part of the larger **MICRO RING** family, which includes five additional light emission options for layered lighting effects. Whether used as a solitary statement piece or in a composition, **MICRO RING DIRECT's** impact is undeniable. Moreover, **MICRO RING DIRECT** addresses acoustic needs with an optional acoustic panel for sizes up to 4' in diameter. These panels are specifically designed to reduce echo and reverberation commonly found in modern open-plan spaces, areas with exposed concrete, open ceilings, and rooms with large windows. For a touch of whimsy and creative flair, **MICRO RING** can be combined with other shapes like MICRO TRIANGLE or MICRO QUAD, adding a dynamic and playful dimension to any space.

2 OPTICS & FEATURES



Suspended
Direct



Acoustic



Declare



PoE

3 APPROVALS



© 2026 Beta-Calco Inc. Specifications are subject to change without notice

4 GENERAL SPECIFICATION

BODY AND TRIM
Aluminum.

FINISH
Powder coated.

SUSPENSION
Steel cables.

POWER CABLE
Silver braided.

REMOTE EMERGENCYSYSTEM (E2)
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

DRIVERS
Remote, HPF electronic drivers for 120-277V (EU-240V) dimming. Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation. Drivers are either remote mounted or integral to the canopy depending on the size of the fixture. For longer remote distances, consult factory.

MECHANICAL
Luminaires mount directly over J box (by others - North America only).

POE
Integrates into your data network via Power over Ethernet (PoE) connectivity.

ACOUSTIC PANELS NRC RATING
0.80

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber (PET).

ACOUSTIC PANELS THICKNESS
12mm (0.5")

SENSORS
Consult factory regarding sensor compatibility.

LENS
Protruding Lens 0.08" (2.1mm).

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K (min 80 CRI).

L70 @25°C
> 60,000 hrs.

APPROVALS
Damp Rated.

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

ACOUSTIC PANEL MAINTENANCE
Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

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

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

5 DESIGN OPTIONS

FIXTURE FINISH

White

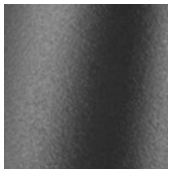

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

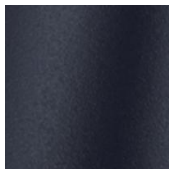
CANOPY FINISHES

White


Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

ACOUSTIC PANEL FINISH


Not required


Citrus

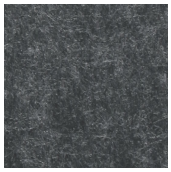
White


Red Coffee

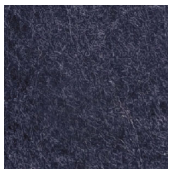

Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


Oak

Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam.For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

6 HOW TO ORDER

LUMINAIRE

MRRP1P02 2ft, 4600 lms
MRRP1P03 3ft, 6900 lms
MRRP1P04 4ft, 8800 lms
MRRP1P05 5ft, 12000 lms
MRRP1P06 6ft, 14100 lms
MRRP1P07 7ft, 16800 lms

EFFICIENCY

EFF1 Standard efficiency [1]
EFF2 High efficiency [2]

[1] Stardard efficiency refers to Standard efficacy.[2] High efficiency refers to High efficacy. This option is 52% more efficient that Standard efficiency.

LM/FT

LPF017 175 lm/ft [1] [2]
LPF026 260 lm/ft [1] [2] [3]
LPF035 350 lm/ft [1] [2] [4]
LPF052 525 lm/ft [2] [5]
LPF075 750 lm/ft [2] [6]

These figures correspond to the high-efficiency option.
[1] Standard efficiency is available from 175 lm/ft to 350 lm/ft. [2] High efficiency is avaiable from 175 lm/ft to 750 lm/ft.
[3] Based on 35% of total output. [4] Based on 45% of total output. [5] Based on 70% of total output. [6] 100% of total output.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K

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 (REMOTE)

DA01 0-10V Dimming 1.0%
DA20 DALI Dimming 0.1% [1]
DA21 DALI Dimming 1.0% [1]
DA45 PoE [2]

[1] Not available with V3. [2] Only available with V4.

SUSPENSION

SS1 Vertical, remote driver
SS2 Hub, Remote driver [1]
SS3 Vertical, Driver Integral to Canopy
SS4 Hub, Driver Integral to Canopy [1]

[1] Available up to 60" diameter.

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

FIXTURE FINISH

FA01 White
FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA25 Gold Metallic - Textured
FA44 Midnight Blue Metallic - Textured
FA45 Copper Metallic
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA52 Champagne Metallic

CANOPY FINISH

CF01 White
CF02 Black Metallic - Textured
CF20 Silver Metallic - Textured
CF25 Gold Metallic - Textured
CF44 Midnight Blue Metallic - Textured
CF45 Copper Metallic
CF46 Charcoal Metallic - Textured
CF47 Bronze Metallic - Textured
CF52 Champagne Metallic

ACOUSTIC PANEL COLOR

AP00 Not required
AP02 Citrus
AP04 White
AP08 Red Coffee
AP11 Light Gray
AP13 Apple Green
AP22 Blue
AP26 Sesame Gray
AP27 Black
AP47 Navy Peony
AP60 Pure Red
AP73 Cloudburst
AP89 Douglas Fir
APW01 Oak

Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam.For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

EMERGENCY

E0 Not required

E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

7 PERFORMANCE DATA

MRRP1P02-EFF1 Susp Pts 3	Lumens	Watts	LPW
LPF017	1100	16	69
LPF026	1600	24	68
LPF035	2200	32	67

MRRP1P02-EFF2 Susp Pts 3	Lumens	Watts	LPW
LPF017	1100	10	105
LPF026	1600	16	105
LPF035	2200	21	104
LPF052	3300	33	101
LPF075	4600	48	97

MRRP1P03-EFF1 Susp Pts 3	Lumens	Watts	LPW
LPF017	1600	23	69
LPF026	2400	36	68
LPF035	3200	48	67

MRRP1P03-EFF2 Susp Pts 3	Lumens	Watts	LPW
LPF017	1600	16	104
LPF026	2400	23	104
LPF035	3200	31	104
LPF052	4900	49	100
LPF075	6900	71	97

MRRP1P04-EFF1 Susp Pts 3	Lumens	Watts	LPW
LPF017	2100	30	69
LPF026	3100	46	68
LPF035	4100	62	67

MRRP1P04-EFF2 Susp Pts 3	Lumens	Watts	LPW
LPF017	2100	20	104
LPF026	3100	30	104
LPF035	4100	40	104
LPF052	6300	63	100
LPF075	8800	92	96

MRRP1P05-EFF1 Susp Pts 3	Lumens	Watts	LPW
LPF017	2800	41	69
LPF026	4300	63	68
LPF035	5600	84	67

MRRP1P05-EFF2 Susp Pts 3	Lumens	Watts	LPW
LPF017	2800	27	104
LPF026	4300	41	104
LPF035	5600	54	104
LPF052	8500	85	100
LPF075	12000	124	97

MRRP1P06-EFF1 Susp Pts 6	Lumens	Watts	LPW
LPF017	3300	48	69
LPF026	5000	74	68
LPF035	6600	99	67

MRRP1P06-EFF2 Susp Pts 6	Lumens	Watts	LPW
LPF017	3300	32	104
LPF026	5000	48	104
LPF035	6600	64	104
LPF052	10100	101	100
LPF075	14100	147	96

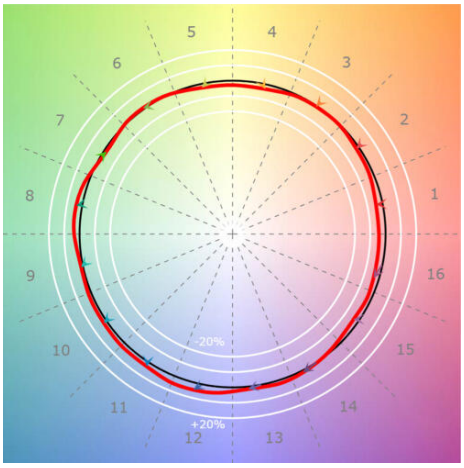
MRRP1P07-EFF1 Susp Pts 6	Lumens	Watts	LPW
LPF017	3900	57	69
LPF026	6000	88	68
LPF035	7900	118	67

MRRP1P07-EFF2 Susp Pts 6	Lumens	Watts	LPW
LPF017	3900	38	104
LPF026	6000	57	104
LPF035	7900	76	104
LPF052	12000	120	100
LPF075	16800	174	96

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

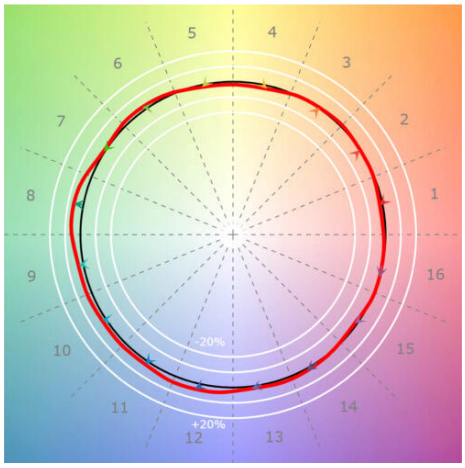
8 TM-30 DATA

CCT 2700K



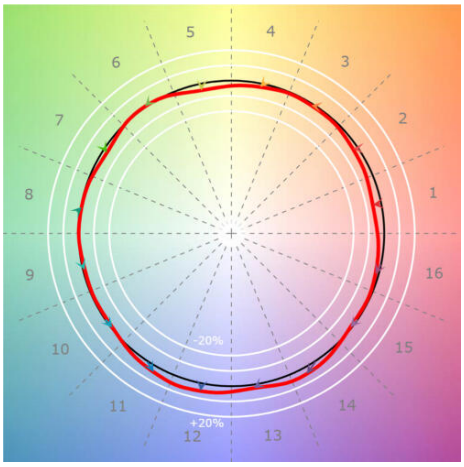
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



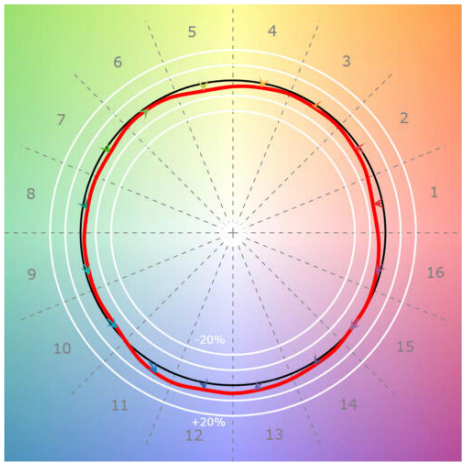
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K

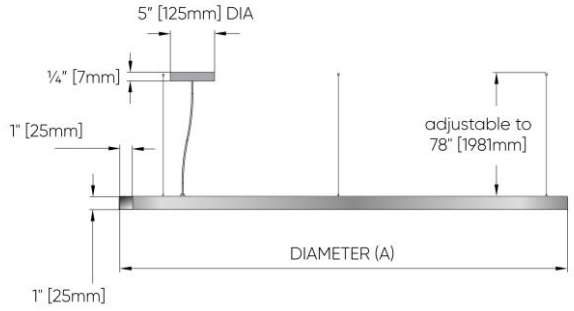


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

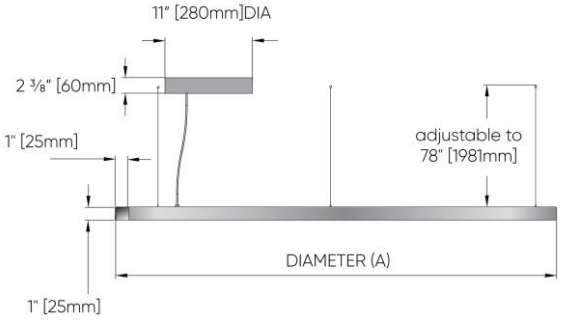
© 2026 Beta-Calco Inc. Specifications are subject to change without notice

9 DIMENSIONAL DIAGRAMS

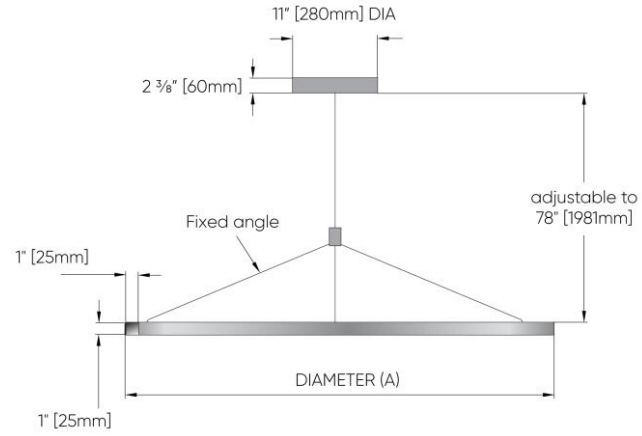
SS1
Vertical - Remote Driver



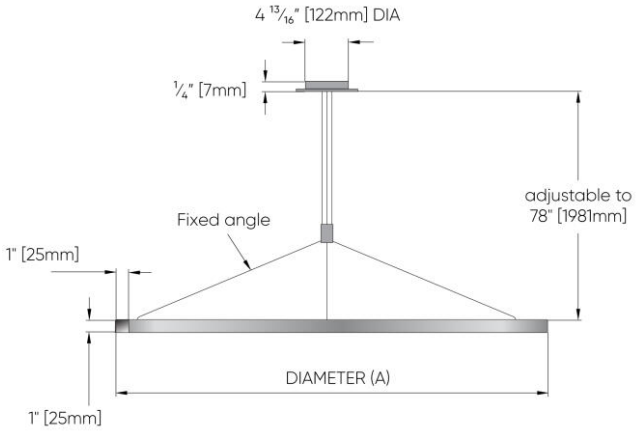
SS3
Vertical - Integral Driver



SS4
Hub - Integral Driver



SS2
Hub - Remote Driver



© 2026 Beta-Calco Inc. Specifications are subject to change without notice