MACRO STRAIGHT™

FULL SPECIFICATION SHEET

FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

The robust 4" linear profile boasts above-average light output, ideal for general illumination at standard ceiling heights. An indirect light option is available with either a clear or opal diffuser. Available in 10 decorative finishes, as well as 3 wood grain finishes: Light Cherry, Dark Walnut, and White Oak. Multiple color temperatures are available, plus monochromatic red, green, and blue options. Expertly engineered with an aluminum frame and opal polycarbonate lens, this fixture is built to last. **MACRO STRAIGHT** can integrate with your data network via Power over Ethernet.

2 OPTICS & FEATURES

Suspended Direct

Suspended Direct/Indirect

Declare

PoE

3 APPROVALS

4 GENERAL SPECIFICATION

BODY AND TRIM

Steel and aluminum.

FINISH

Polyester powder coated.

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LENS
Opal polycarbonate, supplied in sections.

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.

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

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

APPROVALS
Damp Rated.

POWER CABLE
Silver braided.

SUSPENSION
Steel cables. Recommended minimum distance from ceiling: 12" (305mm) for white LEDs and 24" (610mm) for colored LEDs (only for direct/indirect).

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

L70 @25°C (77°F)
> 60,000 hrs.

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

5 DESIGN OPTIONS

FIXTURE FINISH

White

Black Metallic - Textured

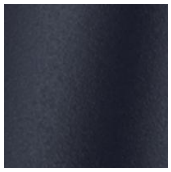
Silver Metallic - Textured

Gold Metallic - Textured

Wood grain - Light Cherry [1]

Wood grain - Dark Walnut [1]

Wood grain - White Oak [1]


Midnight Blue Metallic - Textured

Copper Metallic

Charcoal Metallic - Textured

Bronze Metallic - Textured

Champagne Metallic

Red Metallic - Textured

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

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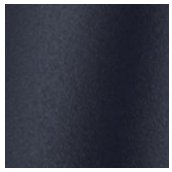
CANOPY FINISH

White

Black Metallic - Textured

Silver Metallic - Textured

Gold Metallic - Textured


Midnight Blue Metallic - Textured

Copper Metallic

Charcoal Metallic - Textured

Bronze Metallic - Textured

Champagne Metallic

Red Metallic - Textured

6 HOW TO ORDER

1. LUMINAIRE

MCRP1P Direct

MCRP2P Direct/Indirect

LENGTH OF RUN

Length of run is 3', 4', 5', 6', 7' or 8' only, not available as a continuous run.

SFA_ _ _ _

Length of run is 3', 4', 5', 6', 7' or 8' only, not available as a continuous run.

FIXTURE LENGTH

SL03 3ft

SL04 4ft

SL05 5ft

SL06 6ft

SL07 7ft

SL08 8ft

2. LUMENS/FT (DIRECT)

LPF028 285 lm/ft

LPF057 575 lm/ft

LPF085 850 lm/ft

LPF115 1150 lm/ft

3. LUMENS/FT (INDIRECT)

LPG00 Not required

LPG012 125 lm/ft

LPG025 250 lm/ft

LPG037 375 lm/ft

LPG050 500 lm/ft

4. CRI

CR80 CRI 80+

CR90 CRI 90+

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5. CCT DIRECT

CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K
CTA54 Red
CTA55 Green
CTA56 Blue

CCT INDIRECT

CTB00 Not required
CTB27 2700K
CTB30 3000K
CTB35 3500K
CTB40 4000K
CTB54 Red
CTB55 Green
CTB56 Blue

6. INDIRECT LENS

UD0 Not required
UD1 Clear
UD2 Opal [1]

[1] 10% reduction on indirect lumens.

7. VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]
V4 Low Voltage [3]

[1] Not available in North America. [2] Available with DA01 dimming only. [3] Only available with DA45 dimming.

8. 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.

9. FIXTURE FINISH

FA01 White
FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA25 Gold Metallic - Textured
FA27 Wood grain - Light Cherry [1]
FA28 Wood grain - Dark Walnut [1]
FA30 Wood grain - White Oak [1]
FA44 Midnight Blue Metallic - Textured
FA45 Copper Metallic
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA52 Champagne Metallic
FA53 Red Metallic - Textured

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

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10. 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
CF53 Red Metallic - Textured

11. EMERGENCY

E0 Not required
E1 Emergency system - Integral [1]

[1] Direct illumination and 120/277V or 240V only. Consult factory.

12. CIRCUITS

CS1 Single circuit
CS2 Dual circuit

13. CONTROLS

C0 Not required
C1 Encelium/Zigbee

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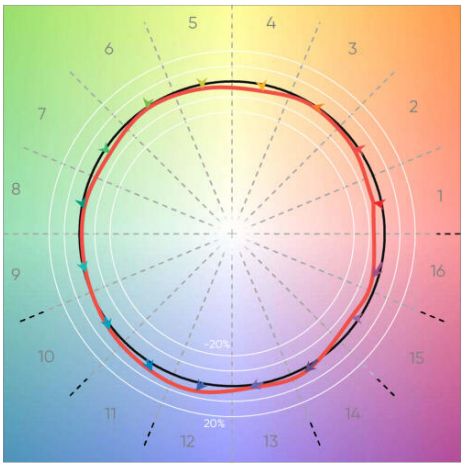
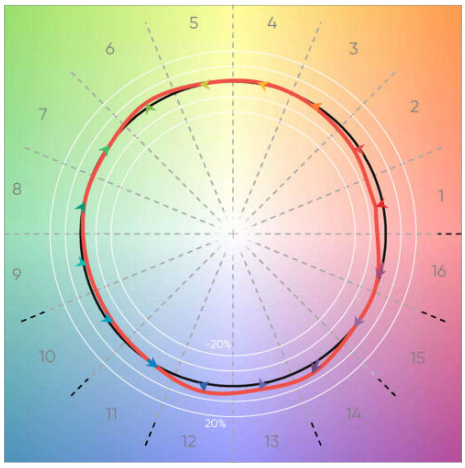
7 TM-30 DATA

CCT 2700K



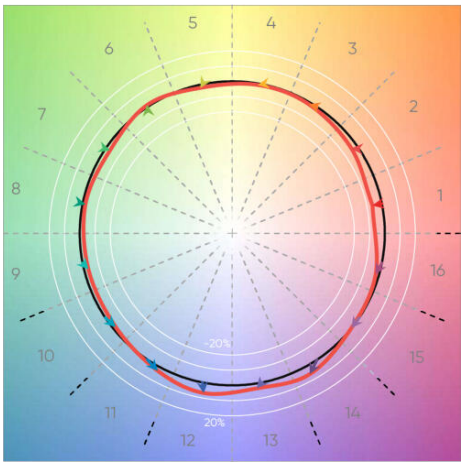
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



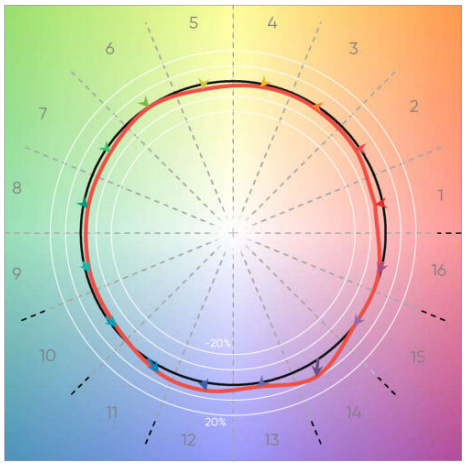
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

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

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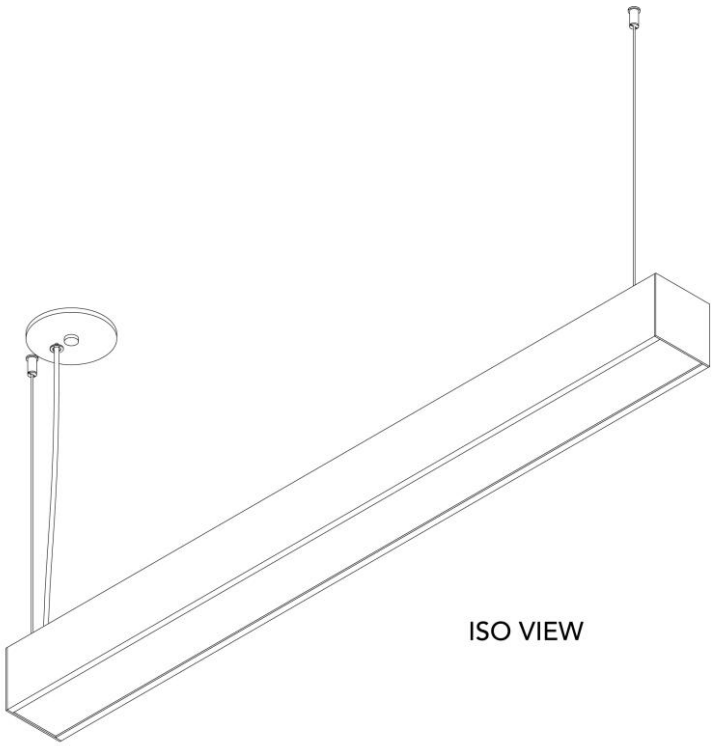
8 DIMENSIONAL DIAGRAMS



ISO VIEW

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