



MACRO STRAIGHT™

FULL SPECIFICATION SHEET



Fixture Type

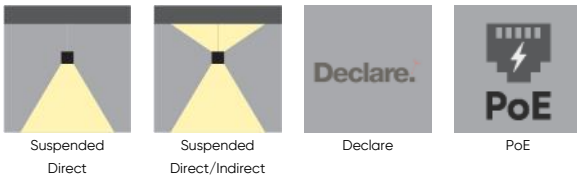
Fixture Code

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 2 wood grain finishes Light Cherry and Dark Walnut. Three color temperatures are available plus monochromatic red, green, and blue. **MACRO STRAIGHT** can integrate with your data network via Power over Ethernet.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM

Steel and aluminum.

DIFFUSERS

Opal polycarbonate, supplied in sections.

FINISH

Polyester powder coated.

POWER CABLE

Silver braided.

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.

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



¹ Longer lead time may apply, consult factory.

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. UPLIGHT DIFFUSER

UD0 Not required	UD1 Clear diffuser	UD2 Opal diffuser 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	FA44 Midnight Blue Metallic – Textured	FA45 Copper Metallic
FA46 Charcoal Metallic – Textured	FA47 Bronze Metallic – Textured	FA52 Champagne Metallic	FA53 Red Metallic – Textured

¹ Longer lead time may apply, consult factory.

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

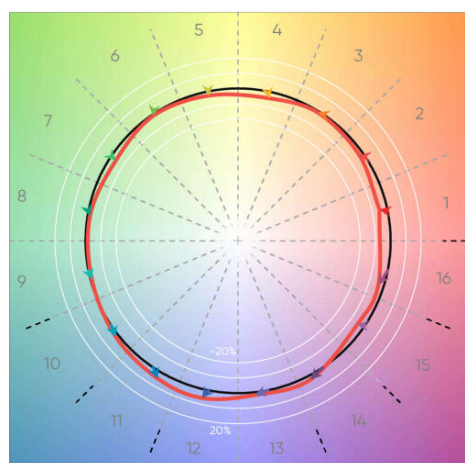
CS1 Single circuit	CS2 Dual circuit
---------------------------	-------------------------

13. CONTROLS

C0 Not required	C1 Encelium/Zigbee
------------------------	---------------------------

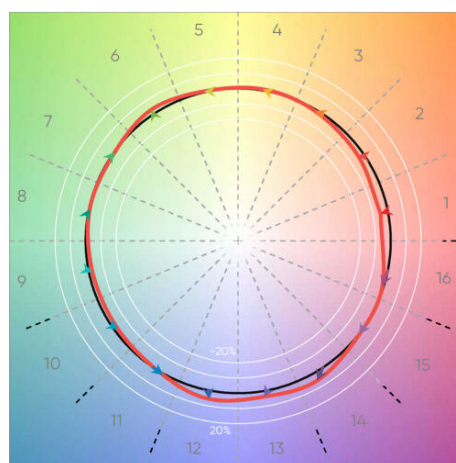
7 TM-30 DATA

CCT 2700K



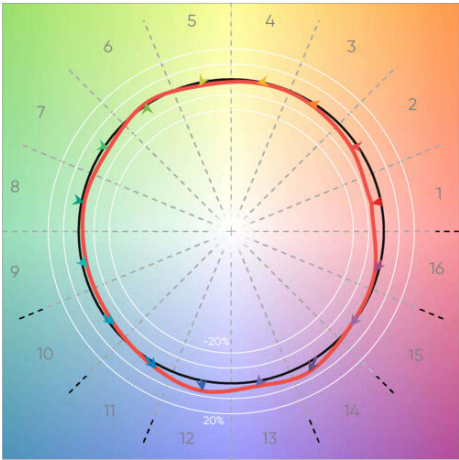
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



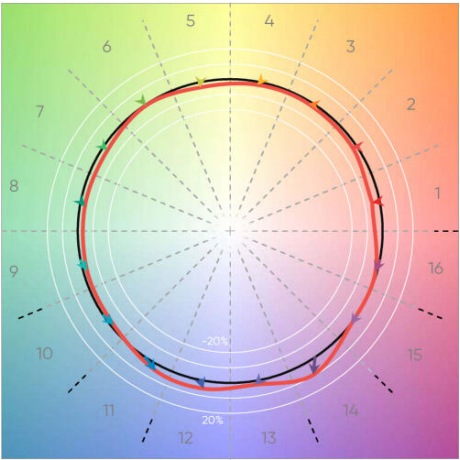
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

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

8 **DIMENSIONAL DIAGRAMS**

