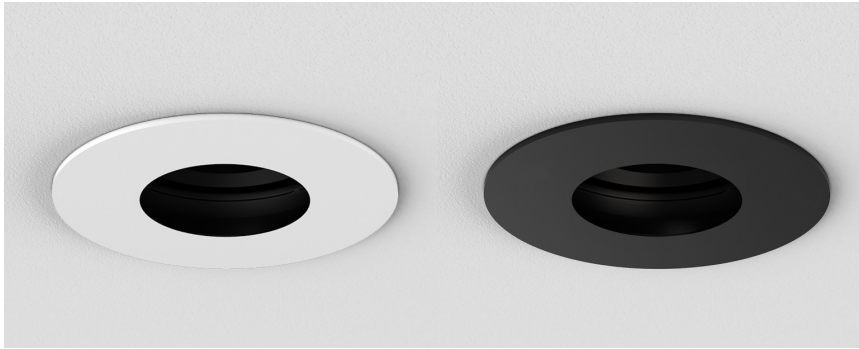


MINIMO CORE

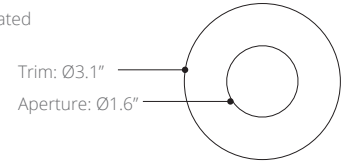
WITH PRECISION PLUS LIGHT ENGINE



KEY FEATURES

- 35° adjustable tilt
- Field changeable optics
- High power COB light engine
- Ultra high CRI and R9
- Trimmed pinhole aesthetic
- IC rated

Trimmed



Minimo Core features the all-new Precision Plus light engine: Precision Plus offers specifiers the option of 1000+ lumen and ultra-high CRI (98CRI & 90+ R9) all through a single source TIR optic. This pinhole constant current downlight comes as standard in white or black painted finishes. It has four field changeable optics for flexible beam distribution. The deep regressed light engine in Minimo Core has up to 35° tilt whilst the integral accessory holder can accommodate a lens or louver for additional glare control.



PERFORMANCE DATA

DELIVERED LUMENS	1000lm (at 3000K)	WATTAGE	12.6W
BEAM ANGLES	19° 25° 37° 50°	VOLTAGE IN	120-277 VAC
CCT	2400K 2700K 3000K 4000K	DRIVER LOCATION	Integral or Remote
CRI	92TYP - 2400K 98TYP - 2700K/3000K 95TYP - 4000K	INTEGRAL DRIVER	Phase & 0-10V
TM-30	R9: 95 RF: 95 RG: 101 (at 3000K)	REMOTE DRIVERS	DALI DMX 0-10V
BINNING	2-step	ACCESSORIES	Louver Lenses
LIFETIME	L90 50,000 hrs min	ACCESSORY HOLDER	Integral
WARRANTY	5 Years		

MECHANICAL & MOUNTING

LOCATION	Suitable for damp locations	MOUNTING	Recessed, IC Rated
ADJUSTABILITY	35° Tilt, 360° Rotation	CEILING THICKNESS	0.12-1.00"
OPTICS	Field Changeable	CUTOUT	Ø2.67"
WEIGHT	6.18 lb (with integral driver)	MIN PLENUM HEIGHT	5.25"
MATERIAL	Machined AL 6063-T6 (luminaire)		

ORDERING CODE

FIXTURE

MODEL	FUNCTION	TRIM TYPE	APERTURE	CCT	OUTPUT	BEAM ANGLE	FINISH
MC Minimo Core	A- Adjustable	T Trimmed	F- Flat pinhole	24K- 2400K 92 CRI 27K- 2700K 98 CRI 30K- 3000K 98 CRI 40K- 4000K 95 CRI	10- 1000lm 12.6W	N- Narrow 19° M- Medium 25° W- Wide 37° V- Very Wide 50°	WH White 9010 BK Black 9005

HOUSING / DRIVER

MODEL	TYPE	TRIM TYPE	OUTPUT	DRIVER
MC Minimo Core	HIC- Housing IC Rated HCP- Housing Chicago Plenum Rated	TRIM TYPE Entered from Fixture above	10- 1000lm 12.6W	UNV Universal Phase / 0-10V 1% dim 010L 0-10V Linear 0.1% 010G 0-10V Log 0.1% dim DALI DALI 0.1% dim DMX DMX 0.1% dim LUTE Lutron Ecosystem 0.1% dim

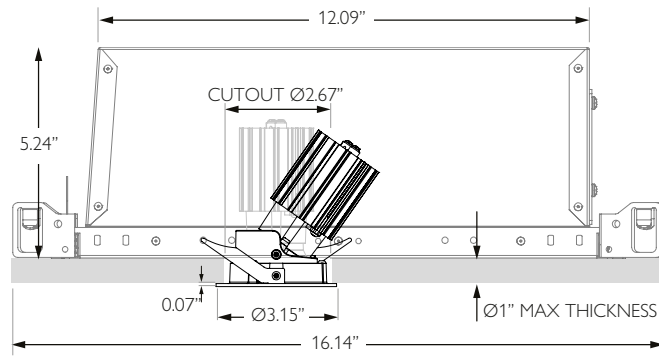
Code example
Fixture: MCA-TF-30K-10-N-WH
Housing / Driver: MC-HIC-T-10-UNV

MINIMO CORE

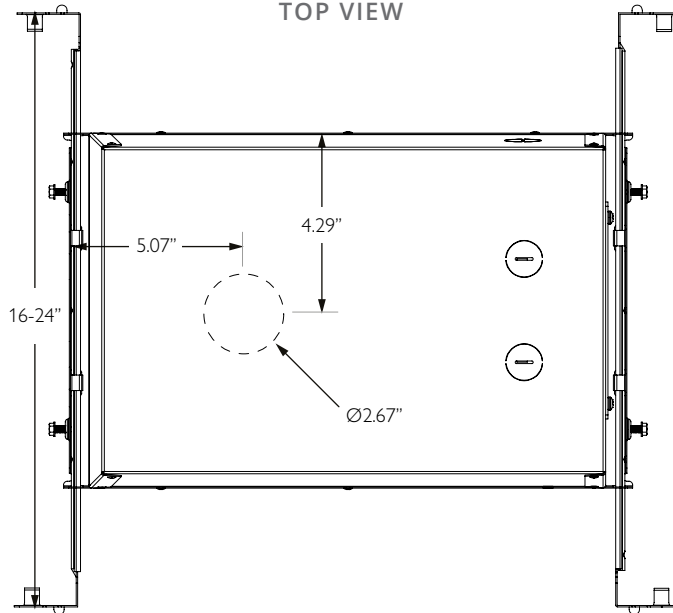
WITH PRECISION PLUS LIGHT ENGINE

TRIM DETAIL

TRIMMED

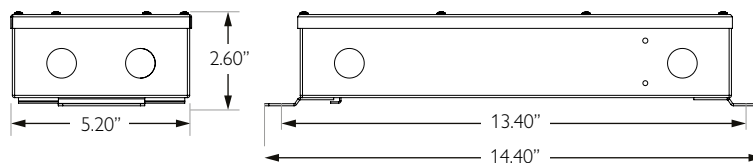


TOP VIEW



Notes - Integral driver UNV- Universal Phase / 0-10V 1% dim only.

REMOTE DRIVER HOUSING DETAIL



Notes - Remote driver required for DMX, DALI, Lutron & 0-10V with 0.1% dimming.

MINIMO CORE

WITH PRECISION PLUS LIGHT ENGINE

OUTPUT SCALING

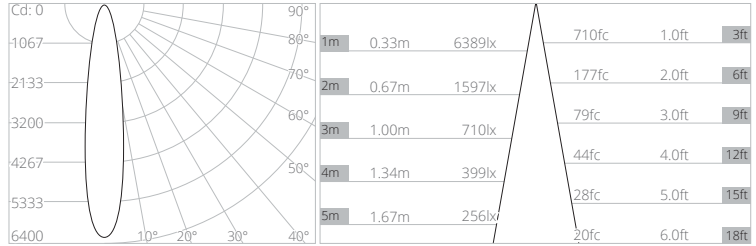
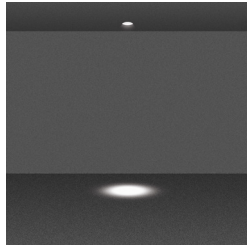
CCT	Multiplier	CRI	R9	Rf	Rg	Max Delivered lm
2400K	0.97	92	90	90	99	970lm
2700K	0.93	98	95	95	101	931lm
3000K	1.00	98	95	95	100	1001lm
3500K	1.05	98	95	95	99	1051lm
4000K	1.05	95	90	90	99	1051lm

All diagrams and data measured at 3000K.

PHOTOMETRY

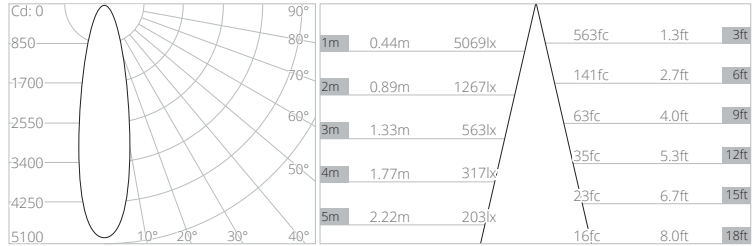
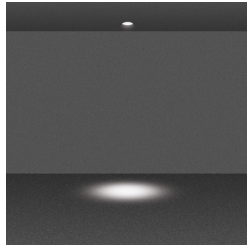
NARROW BEAM

BEAM ANGLE 19°
DELIVERED LUMENS 887lm
UGR 12.2
PEAK INTENSITY 6389cd



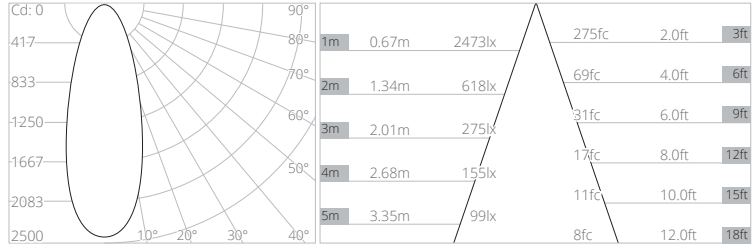
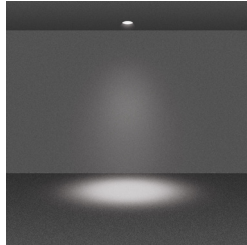
MEDIUM BEAM

BEAM ANGLE 25°
DELIVERED LUMENS 1001lm
UGR 12.3
PEAK INTENSITY 5069cd



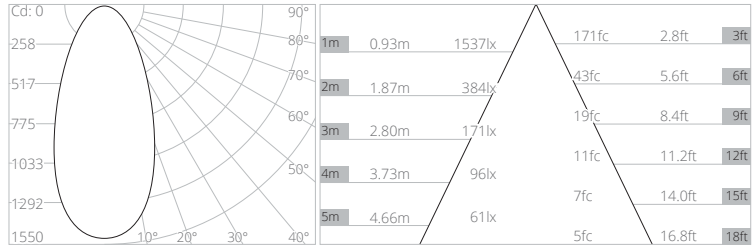
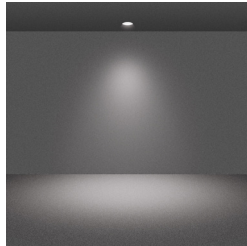
WIDE BEAM

BEAM ANGLE 37°
DELIVERED LUMENS 997lm
UGR 12.4
PEAK INTENSITY 2473cd



VERY WIDE BEAM

BEAM ANGLE 50°
DELIVERED LUMENS 912lm
UGR 19.9
PEAK INTENSITY 1537cd



MINIMO CORE

WITH PRECISION PLUS LIGHT ENGINE

ACCESSORIES

The Minimo Core can accommodate 1 accessory with no additional holder required as standard.

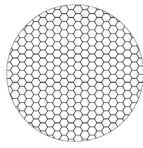
Honeycomb Louver

Enhances glare control

THICKNESS 0.126"

DAIMETER 1.260"

PART CODE 995-32-BK



1/4 CTO Dichroic

CCT warming - approx 300K

THICKNESS 0.071"

DAIMETER 1.260"

PART CODE 997-1/4CTO-32



LUMINAIRE MODULE DETAILS

