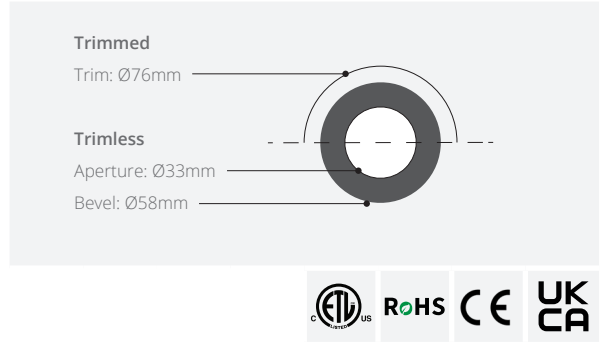


MINIMO PRO

WITH PRECISION WARM DIM LIGHT ENGINE

WARM DIM



OVERVIEW

Minimo Pro features the all-new Precision Warm Dim light engine: Precision Warm Dim delivers an incandescent mimicking dim curve, warming from 3000K to 1800K through a single source color-mixing TIR optic. This is a constant current downlight machined from aerospace grade aluminum 6063-T6 and comes with a range of standard and premium finishes. It has four tool-less field changeable optics for flexible beam distribution. Minimo Pro has up to 35° tilt whilst the integral accessory holder can accommodate a lens or louver for additional glare control.

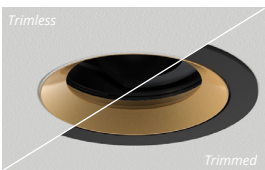
KEY FEATURES

- Fixed or 35° adjustable tilt
- Tool-less field changeable optics
- Dynamic CCT COB light engine
- Beveled or Pinhole aesthetic
- Trimmed or Trimless

	3000K - 1800K Warm Dim			
	Medium	Wide	Very Wide	Ultra Wide
FWHM	25°	30°	40°	50°
Lumen	874 lm	902 lm	892 lm	877 lm
Peak cd	3600 cd	2930 cd	1560 cd	1080 cd
CCT	3000 - 1800K			
CRI Min	94 CRI			
LED Current	0.35 A			
LED Voltage	36V DC			
Wattage	12.6 W			
Efficacy	72 lm/W			
Driver Type	Remote DALI, 0-10V			
Location	IP20 IP54			

* Luminous Flux @ 3000K as delivered

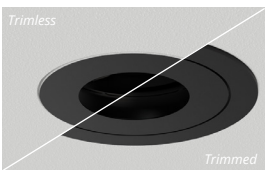
LUMINAIRE ORDER CODE - BEVELED APERTURE



Trim Type	Function	Trim Finish	Aperture Finish	CCT	Beam Angle
RCD Trimmed	631W Fixed IP20	X Trimless	W White RAL 9010	W01 1800-3000K	ME Medium 25°
RCT Trimless	633W Fixed IP54	W White RAL 9010	B Black RAL 9005		WD Wide 30°
	635W Adjustable IP20	B Black RAL 9005	G Matt Gold Paint		VW Very Wide 40°
	637W Adjustable IP54	A Brushed Aluminium			UW Ultra Wide 50°
		R Rubbed Bronze ¹			
		P Polished Brass ¹			
		S Brushed Brass ¹			
		C Polished Chrome ¹			

Notes
¹ Premium & custom finishes are built to order, subject to an extended lead time.
 Code example: **RCD-636C-WW-W01NA**

LUMINAIRE ORDER CODE - PINHOLE APERTURE



Trim Type	Function	Trim Finish	Aperture Finish	CCT	Beam Angle
RCD Trimmed	632W Fixed IP20	X Trimless	W White RAL 9010	W01 1800-3000K	ME Medium 25°
RCT Trimless	634W Fixed IP54	W White RAL 9010	B Black RAL 9005		WD Wide 30°
	636W Adjustable IP20	B Black RAL 9005			VW Very Wide 40°
	638W Adjustable IP54				UW Ultra Wide 50°

DRIVER ORDER CODE

Driver Region	CCT Range	Dim Protocol
PSCC-RM-630 230V AC	W01 1800-3000K	01A 0-10V 0.1% dim
USCC-RM-630 120/277VAC		01D DALI 0.1% dim

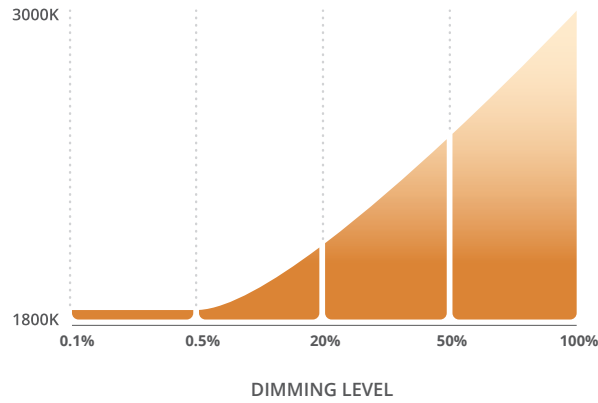
MINIMO PRO

WITH PRECISION WARM DIM LIGHT ENGINE

WARM DIM

LIGHT ENGINE SELECTION

Precision's Warm Dim technology utilises fixture-integrated electronics that warms the colour temperature of the light as it dims; combining the beauty of Halogen with the efficacy of LEDs.



LIFETIME & ENVIRONMENTAL

At Precision, we design and engineer our products with longevity in mind. Many of the components that make up our light fixtures are both modular and re-usable, making it possible to service and repair them throughout their life in service. Once our products reach the end of their useful life, it is possible to re-work and renew them in to a new product. We prioritise the use of recyclable materials in both our products and packaging, and encourage our customers to engage responsibly in the correct disposal of any materials we supply.

	Warm Dim	Tunable White
UK PART L		
Part L1A / L1B (Dwellings)	●	●
Part L2A (General)	○	○
Part L2A (Display)	●	●
CIBSE TM65	13.09 Kg/CO2e	
CIBSE TM66	2.2	
Lifetime	L90 50,000 hrs min	
Warranty	5 Years	

MINIMO PRO

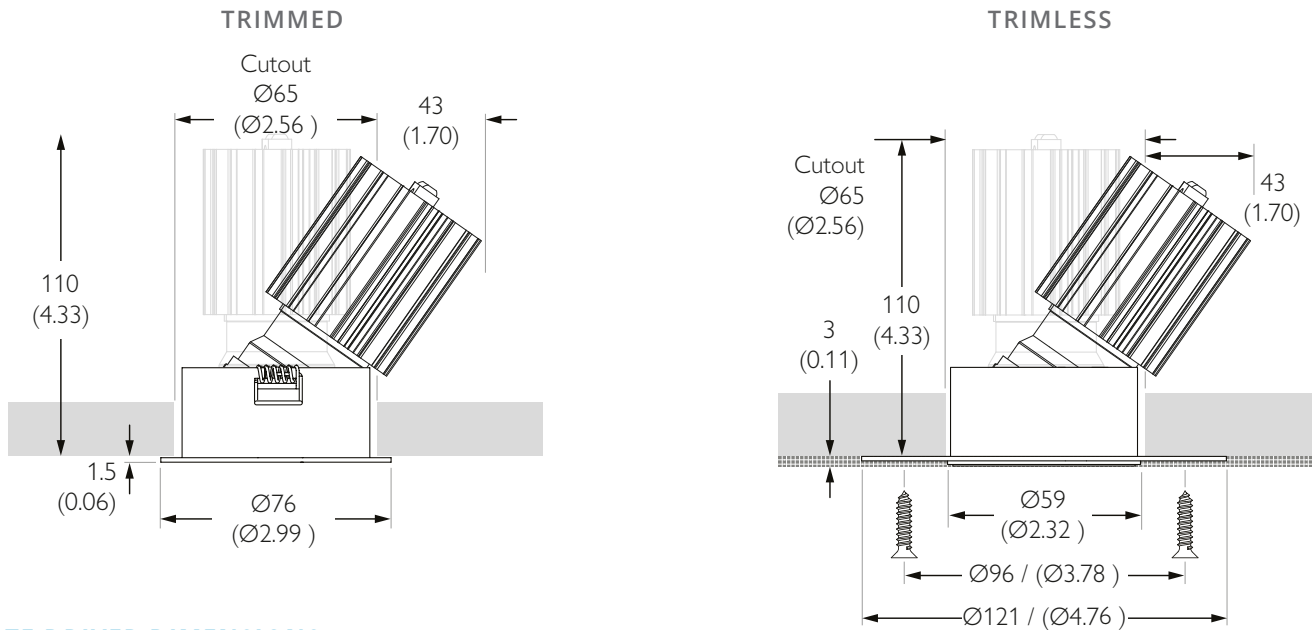
WITH PRECISION WARM DIM LIGHT ENGINE

WARM DIM

MECHANICAL

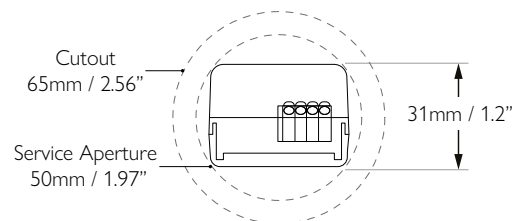
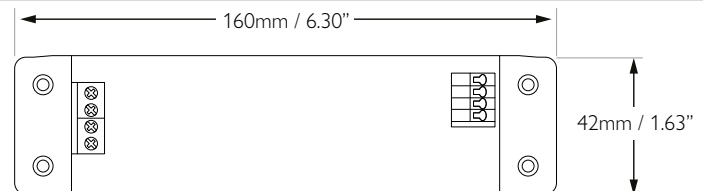
Location	IP20 or IP54	Ceiling Thickness	3-25mm
Mounting	Recessed - non-insulation-coverable	Cutout	ø65mm
Adjustability	Fixed or 35° Tilt, 360° Rotation	Min Void	130mm
Material	Aluminium 6063-T6	Optics	Site Changeable
Weight	250g		

DIMENSIONS

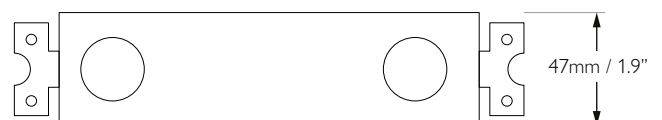
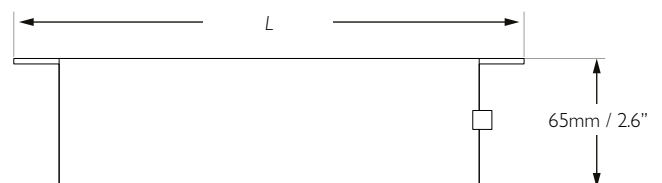


REMOTE DRIVER DIMENSIONS

Dim Type	DALI	0-10V
Voltage In	230V AC	230V AC
Min Dim %	0.1%	0.1%
Wiring Length	36m series	36m series
Code	PSCC-RM-630W01-01D	PSCC-RM-630W01-01A



Dim Type	DALI	0-10V
Voltage In	120/277V AC	120/277V AC
Min Dim %	0.1%	0.1%
Wiring Length	36m series (118')	36m series (118')
Length (L)	348m (13.7')	348m (13.7')
Code	USCC-RM-630W01-01D	USCC-RM-630W01-01A



MINIMO PRO

WITH PRECISION WARM DIM LIGHT ENGINE

WARM DIM

TRIM & APERTURE TYPES



TRIMMED
PINHOLE



TRIMLESS
PINHOLE

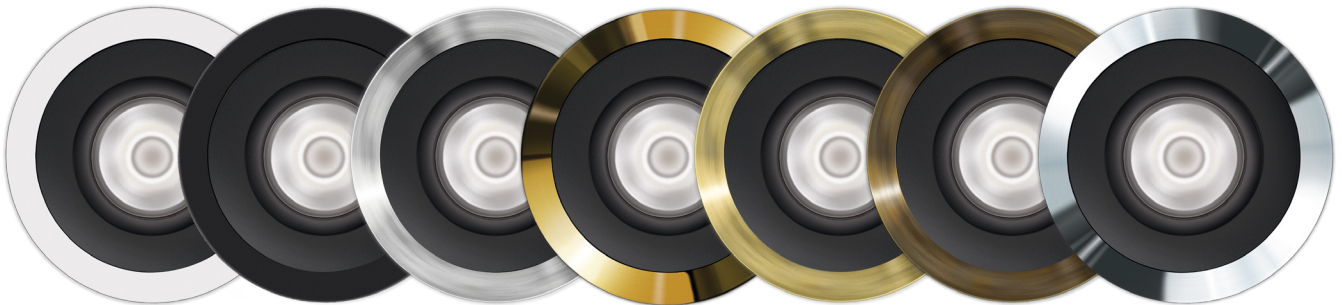


TRIMMED
BEVELED



TRIMLESS
BEVELED

TRIM FINISHES



WHITE

BLACK

BRUSHED
ALUMINUM

POLISHED
BRASS

BRUSHED
BRASS

RUBBED
BRONZE

POLISHED
CHROME

APERTURE FINISHES



BEVELED

PINHOLE

BLACK

MATTE GOLD

WHITE

WHITE

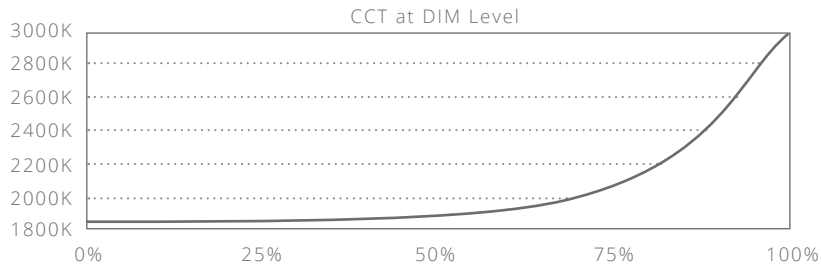
BLACK

MINIMO PRO

WITH PRECISION WARM DIM LIGHT ENGINE

WARM DIM

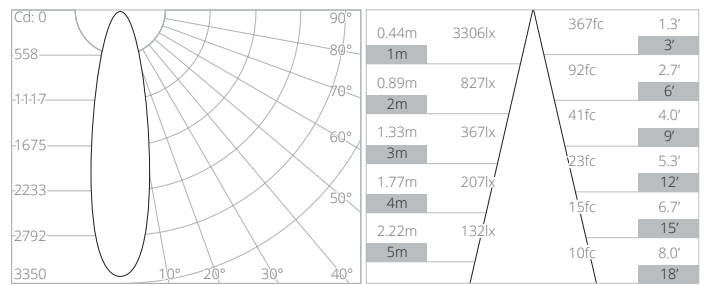
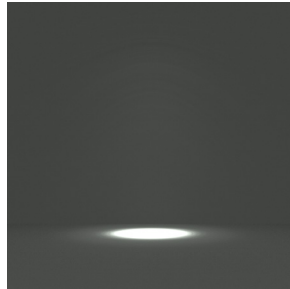
OUTPUT SCALING



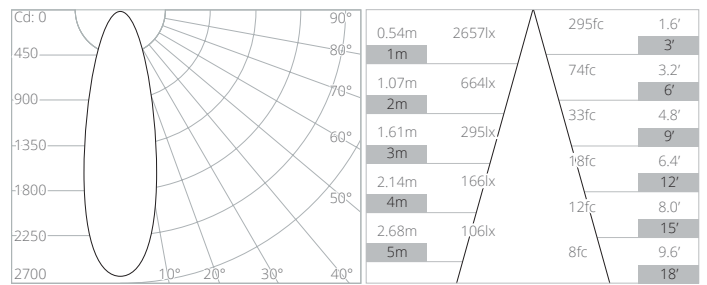
All diagrams and data measured at 3000K.

PHOTOMETRY

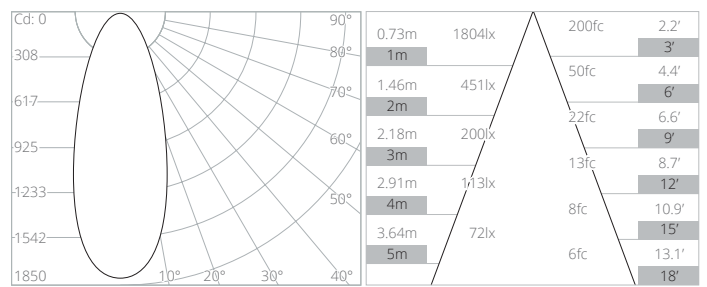
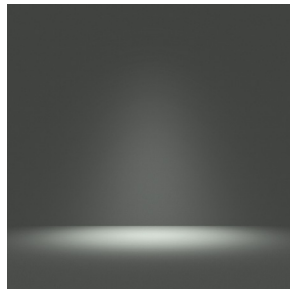
Medium	
FWHM	25°
Delivered Flux	878 lm
Peak Intensity	3306 cd
UGR	UGR 15.3



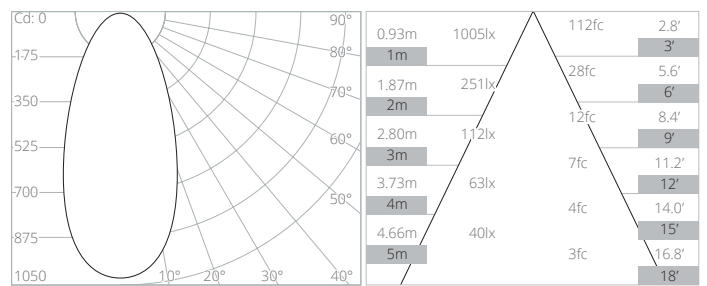
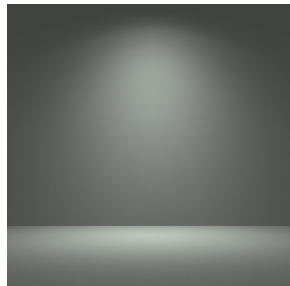
Wide	
FWHM	30°
Delivered Flux	865 lm
Peak Intensity	2657 cd
UGR	UGR 14.9



Very Wide	
FWHM	40°
Delivered Flux	867 lm
Peak Intensity	1804 cd
UGR	UGR 15.8



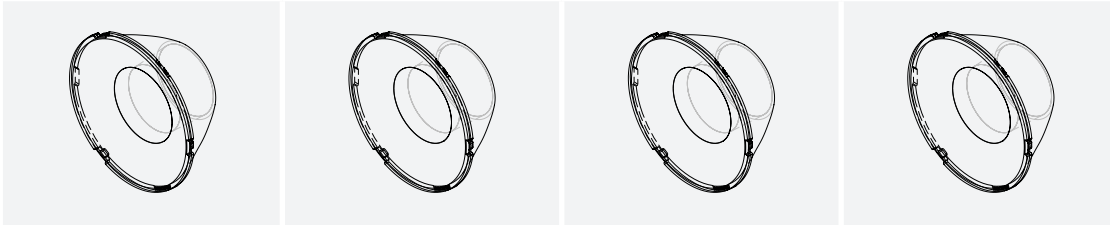
Ultra Wide	
FWHM	50°
Delivered Flux	755 lm
Peak Intensity	1005 cd
UGR	UGR 19.8



OPTICS & ACCESSORIES

Optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic.

Optics



Narrow TIR Optic

For Minimo Plus

Order Code

HKRG-35-15-PC

Medium TIR Optic

For Minimo Plus

Order Code

HKRG-35-24-PC

Wide TIR Optic

For Minimo Plus

Order Code

HKRG-35-36-PC

Very Wide TIR Optic

For Minimo Plus

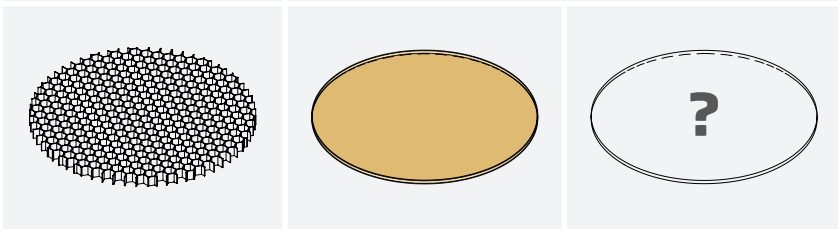
Order Code

HKRG-35-50-PC

Minimo Warm Dim can accommodate up to 2 accessories. When 2 accessories are installed the white optic spacer must be removed.

Glare Control

Colour Modifiers



Honeycomb Louvre

Ø32x3.2mm | Ø1.26x0.126"

Order Code

995-32-BK

1/4 CTO Filter

Ø32 x 18mm | Ø1.26 x 0.071"

Order Code

997-1/4CTO-32

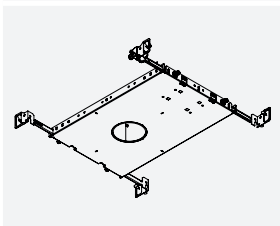
Custom Colour Filter

Ø32 x 18mm | Ø1.26 x 0.071"

Order Code

Contact Sales Rep

Mounting



Pan frame with hangers

406-610mm | 16-24" spacing

Order Code

MP-PAN-NIC

MINIMO PRO

WITH PRECISION WARM DIM LIGHT ENGINE

WARM DIM

LUMINAIRE MODULE DETAILS

