

MINIMO 1 TILT



KEY FEATURES

- Beam Options: 12 | 30 | 60
- Light Engine Performance: 164lm | 2.24W
- Movement: 360 Pan | 25 Tilt
- Tool-less field changeable optics
- UK Part L1 / L2 (Display) Compliant



OVERVIEW

Minimo 1 Tilt is a Constant Current single source LED recessed spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium. It has three site-changeable optics for flexible beam distribution and is adjustable with a 25° tilt without breaking the ceiling line. Our 164lm | 2.24W light engine has a max peak intensity of 1566cd.

PERFORMANCE

	Standard		
	Narrow	Medium	Flood
FWHM	12°	30°	60°
Luminous Flux	164 lm	150 lm	163 lm
Peak Intensity	1566 cd	470 cd	163 cd
CCT	2700K 3000K		
CRI Min.	95 95		
LED Current	0.700 A		
Voltage	3.2 V		
Input Wattage	2.24 W		
Efficacy	73.2 lm/W		
Driver Type	Constant Current Remote		
Class	SELV Class III		

ORDER CODE

Model	Type	Trim	Output	CCT	Beam Angle	Finish
MNOT <i>Minimo 1 Tilt</i>	RC <i>Recessed</i>	TR <i>Trimmed</i>	SO <i>Standard Output</i>	27K <i>2700K</i>	NR <i>Narrow 12°</i>	WH <i>White</i>
		TL <i>Trimless¹</i>		30K <i>3000K</i>	ME <i>Medium 30°</i>	BK <i>Black</i>
					WD <i>Wide 60°</i>	AL <i>Br. Aluminium</i>
						RBZ <i>Rubbed Bronze</i>
						BR <i>Br. Brass</i>
						PB <i>Polished Brass</i>
						NA <i>Trimless</i>

Example code: MNOT-RC-TR-SO-27K-NR-WH

¹ Trimless finish must be NA

See Drivers, Power Supplies and Accessories sections for further order codes

LIGHT ENGINE SELECTION

This product is available with a single static white light engine option outlined below.

STANDARD
OUTPUT

Our standard output light engines embody Precision's commitment to excellence, delivering high CRI, efficient performance, and clean, well-defined beams.

- High CRI
- Crisp clean beams

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.

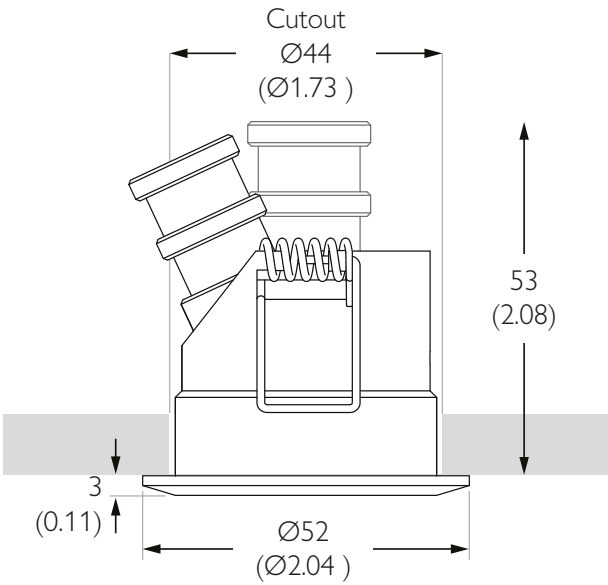
CIBSE TM65	7.95 Kg/CO2e	UK PART L	
CIBSE TM66	2.4	Part L1A / L1B (Dwellings)	Compliant 164 lm/W Source lm (367 lm) / Source W (2.24 W)
RoHS Compliance	Yes	Part L2A (General)	-
REACH Compliance	Yes	Part L2A (Display)	Compliant 164 lm/W Source lm (367 lm) / Source W (2.24 W)
WEEE Compliance	Yes - Registered Producer		
Declare	LBC Red List Approved		
Lifetime	L90B10 100,000hrs		
Warranty	5 Years		

MINIMO 1 TILT

DIMENSIONS & FINISHES

STANDARD LIGHT ENGINE

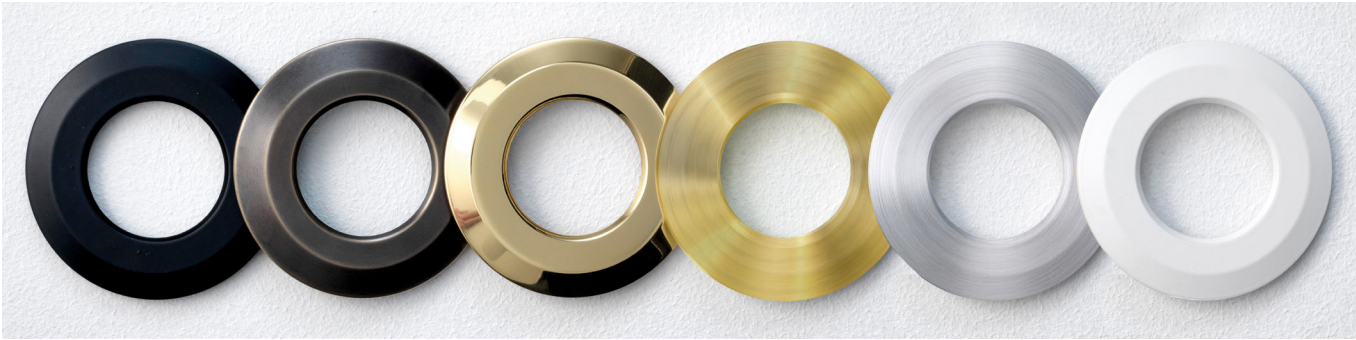
DIMENSIONS



MECHANICAL

Location	IP20 Indoor Dry Location Only	Cutout	$\varnothing 44\text{mm}$ (1.73")
Mounting	Recessed	Ceiling Thickness	5-25mm (0.20-0.98")
Adjustability	360 Pan 25 Tilt	Product Class	SELV Class III
Lockable	N/A	Material	Machined AL 6063-T6 Machined Brass
Accessories	N/A	Weight	74g 0.16lb

FINISHES



Black Rubbed Bronze Polished Brass Brushed Brass Brushed Aluminium White

MINIMO 1 TILT

20W | 0-10V | Remote | Constant Current

Input Voltage	230VAC 50/60 Hz
Driver Type	Remote Constant Current
Location	IP20 Indoor Location Only
Dimming Control	0-10V
Min. Dim Level	0.1%
Flicker	IEEE P1789 Compatible No Observable Effect
Wiring Distance	16 AWG - 36m (118') 18 AWG 22m (72')



	All CCT's		L	W	H
Max. Lights	1 to 8 in series	mm	160	41	30
Order Code	PSCC-20-700-A-EL	in	6.3	1.61	1.18

20W | DALI-2 | Remote | Constant Current

Input Voltage	230VAC 50/60 Hz
Driver Type	Remote Constant Current
Location	IP20 Indoor Location Only
Dimming Control	DALI-2
Min. Dim Level	0.1%
Flicker	IEEE P1789 Compatible No Observable Effect
Wiring Distance	16 AWG - 36m (118') 18 AWG 22m (72')



	All CCT's		L	W	H
Max. Lights	1 to 8 in series	mm	160	41	30
Order Code	PSCC-20-700-D-EL	in	6.3	1.61	1.18

MINIMO 1 TILT

30W | 0-10V | Remote | Constant Current

Input Voltage	120-277V 50/60 Hz
Driver Type	Remote Constant Current
Location	IP20 Indoor Location Only
Dimming Control	0-10V
Min. Dim Level	0.1%
Flicker	IEEE P1789 Compatible No Observable Effect
Wiring Distance	16 AWG - 36m (118') 18 AWG 22m (72')



	All CCT's		L	W	H
Max. Lights	1 to 12 in series	mm	348	65	47
Order Code	USCC-30-700-A-EL-ENC	in	13.7	2.56	1.85

30W | DALI-2 | Remote | Constant Current

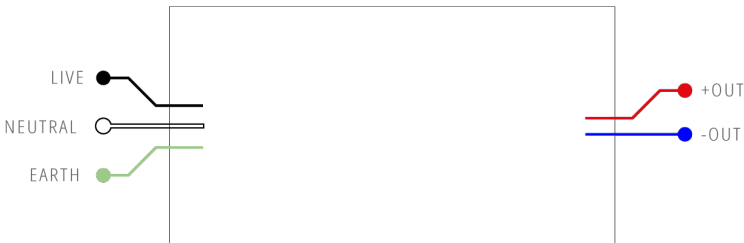
Input Voltage	120-277V 50/60 Hz
Driver Type	Remote Constant Current
Location	IP20 Indoor Location Only
Dimming Control	DALI-2
Min. Dim Level	0.1%
Flicker	IEEE P1789 Compatible No Observable Effect
Wiring Distance	16 AWG - 36m (118') 18 AWG 22m (72')



	All CCT's		L	W	H
Max. Lights	1 to 12 in series	mm	348	65	47
Order Code	USCC-30-700-D-EL-ENC	in	13.7	2.56	1.85

12W | Phase | Remote | Constant Current

Input Voltage	120V 50/60Hz
Driver Type	Remote Constant Current
Location	IP20 Indoor Location Only
Dimming Control	Phase
Min. Dim Level	1.0%
Flicker	IEEE P1789 Compatible No Observable Effect
Wiring Distance	16 AWG - 14m (46') 18 AWG 9m (30')



	All CCT's		L	W	H
Max. Lights	2 to 5 in series	mm	247	65	47
Order Code	USCC-12-700-P-HT-ENC	in	9.72	2.56	1.85

MINIMO 1 TILT

PHOTOMETRY

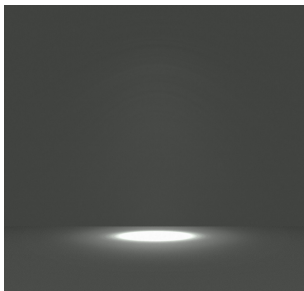
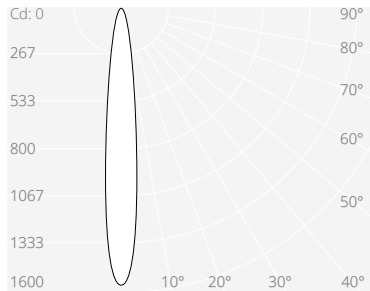
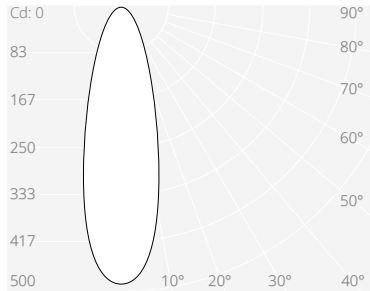
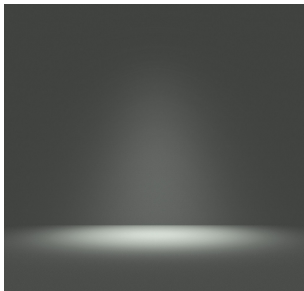
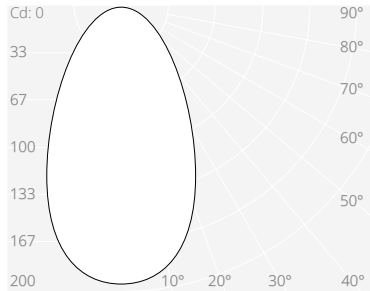
STANDARD LIGHT ENGINE

OUTPUT SCALING

CCT	Output Multiplier	CRI	R9 Typ.	TM-30: Rf	TM-30: Rg	Max Lm
2400K	-	-	-	-	-	-
2700K	1.00	95	65	90	98	164
3000K	1.00	95	65	90	99	164
3500K	-	-	-	-	-	-
4000K	-	-	-	-	-	-

Colour Consistency: 3 SDCM

PHOTOMETRY

NARROW				<table><tr><td>0.21m</td><td>1566lx</td><td>174fc</td><td>0.6'</td></tr><tr><td>1m</td><td></td><td></td><td>3'</td></tr><tr><td>0.42m</td><td>392lx</td><td>44fc</td><td>1.3'</td></tr><tr><td>2m</td><td></td><td></td><td>6'</td></tr><tr><td>0.63m</td><td>174lx</td><td>19fc</td><td>1.9'</td></tr><tr><td>3m</td><td></td><td></td><td>9'</td></tr><tr><td>0.84m</td><td>98lx</td><td>11fc</td><td>2.5'</td></tr><tr><td>4m</td><td></td><td></td><td>12'</td></tr><tr><td>1.05m</td><td>63lx</td><td>7fc</td><td>3.2'</td></tr><tr><td>5m</td><td></td><td></td><td>15'</td></tr><tr><td></td><td></td><td>5fc</td><td>3.8'</td></tr><tr><td></td><td></td><td></td><td>18'</td></tr></table>	0.21m	1566lx	174fc	0.6'	1m			3'	0.42m	392lx	44fc	1.3'	2m			6'	0.63m	174lx	19fc	1.9'	3m			9'	0.84m	98lx	11fc	2.5'	4m			12'	1.05m	63lx	7fc	3.2'	5m			15'			5fc	3.8'				18'
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MINIMO 1 TILT

OPTICS

There are 3 interchangeable optics

Optic	Optic	Optic
		
Narrow TIR Optic FWHM 12 deg	Medium TIR Optic FWHM 30 deg	Wide TIR Optic FWHM 60 deg
Order Code 701-12	Order Code 701-30	Order Code 701-60

ACCESSORIES

This product does not have interchangeable accessories, if required please contact us for modification opportunities