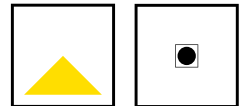




TOOB SURFACE

DOWNLIGHT



KEY FEATURES

- Surface mounted cylindrical downlighter
- Direct lighting with CRI90 LED
- Choice of beam angles including 15°, 24°, 36°, 55°
- 12W LED Engine providing up to 1429lm
- Colour temperatures include 2700K, 3000K and 4000K
- Integrated Fixed Output or Mains Dimmable driver
- Die cast aluminium housing coated in a Black or White finish, with baffle in Black, White or Gold finish
- Honeycomb Louver antiglare accessory on request



60 YEARS
IN LIGHT

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EMAIL: sales@optelma.co.uk

ISSUE DATE: 21/01/20

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United Kingdom

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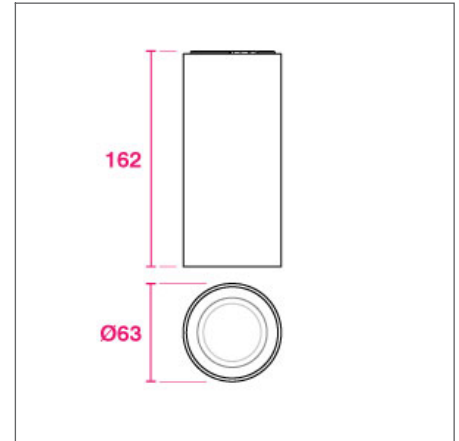
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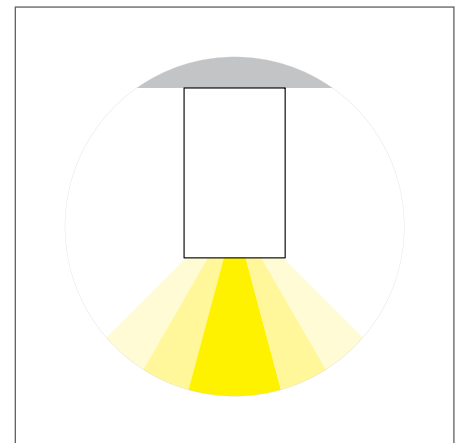
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

TOOB SURFACE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	63 (Ø) x 162 (H)
Cut-out (mm):	N/A
Weight (kg):	<1.0 kg
Lifetime:	50,000 hrs
Mounting type:	Surface Mounted
Finish:	Matt White, Matt Black
Emergency:	Remote 3-hour emergency conversion on request
Operating voltage:	230V (350mA)
IP Rating:	IP20
Light source:	Low Power 12W LED
Driver:	Fixed Output, Mains Dimmable
Colour temperature:	2700K, 3000K, 4000K
Beam Angle:	11°, 20°, 34°
Diffuser:	N/A
CRI:	90+
Optional Extras:	Antiglare accessories: Honeycomb louver Baffle finishes: Black, White, Gold



CROSS-SECTION DIMENSIONS (MM)

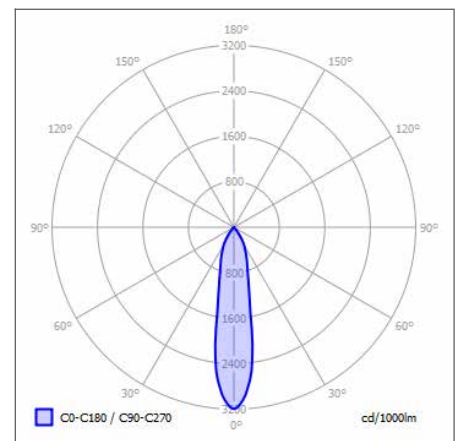


DISTRIBUTION

CHOOSE A PROJECT SPECIFIC SOLUTION FROM THE FOLLOWING OUTPUTS

LED Light Source*	Beam Angle	Wattage	Output
TOOB Low Power LED	15°	12W	1311lm
TOOB Low Power LED	24°	12W	1429 lm
TOOB Low Power LED	36°	12W	1402 lm
TOOB Low Power LED	55°	12W	1325 lm

* LED Lumen outputs at 4000K.



POLAR CURVE 20° 4000K Low Power



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TOOB SURFACE COMPONENTS



BLACK + BLACK REFLECTOR
Black coated aluminium with a black reflector ring.



WHITE + GOLD REFLECTOR
White coated aluminium with a gold reflector ring.



WHITE + WHITE REFLECTOR
White coated aluminium with a white reflector ring.



BLACK + WHITE REFLECTOR
Black coated aluminium with a white reflector ring.



BLACK + GOLD REFLECTOR
Black coated aluminium with a gold reflector ring.



WHITE + BLACK REFLECTOR
White coated aluminium with a black reflector ring.



HONEYCOMB LOUVER
Honeycomb Louver antiglare accessory.



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TOOB SURFACE SPECIFICATION CODE

AAAA - BB/C/D/E - F/GGG - HHHH/I								
AAAA PRODUCT ID	BB MOUNTING	C FINISH	D DRIVER	E BEAM ANGLE	F DIRECT LED	GGG CRI/ COLOUR	HHH DIAMETER/ SIZE (mm)	I EMERGENCY
TOOB	SM	W B X*	F M	T S M	L	927 930 940	63	N/A

* MOUNTING	X Custom Options - specify details alongside code
FINISH	SM Surface Mounted
DRIVER	W Matt White, B Matt Black
BEAM ANGLE	F Fixed Output, M Mains Dimming
DIRECT LED	T 11° Tight Spot, S 20° Spot, M 34° Medium
CRI / COLOUR	L Low power 12W
DIAMETER / SIZE	927 CRI 90+ Colour 2700K, 930 CRI 90+ Colour 3000K, 940 CRI 90+ Colour 4000K
EMERGENCY	Luminaire diameter in millimetres
	Options available on request - specify details alongside code

For contrasting reflector ring finishes specify details alongside code:
+WHITE / +BLACK / +GOLD

STANDARD

Standard fixed option products for quick and easy specification. Point source LED and Linear LED solutions, organised into Track & Spots, Downlights, Recessed, Surface, Suspended and Wall mounted solutions.

MADE-TO-MEASURE

Versatile systems and luminaires with custom specifications for project-specific lighting. Available in custom sizes and lengths, with many options including curves, corners, finishes, integrated accessories and more.

BESPOKE

Bespoke luminaires demonstrating completely custom project solutions, designed with the clients from concept to delivery. Learn about the design process and inspire your next bespoke lighting project.



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