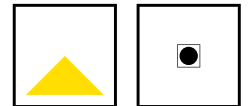




# DARKLIGHT

## ANTI-GLARE DOWNLIGHT



### KEY FEATURES

- Recessed Round Anti-glare Downlight
- Matt White or Black trim with Black interior bezel
- Bridgelux 9W or 15W LED Engines
- CRI 90+ as standard
- 15°, 24°, 38°, 55° Flood beam angles
- 30° directional adjustability
- 2700K, 3000K and 4000K colour temperatures
- Fixed Output, Mains Dim, DALI Dim or Casambi control
- Black interior reflector and set-back LED for glare control



**CASAMBI**

**60 YEARS  
IN LIGHT**

CALL: +44 (0) 1235 55 37 69

EMAIL: sales@optelma.co.uk

ISSUE DATE: 23/11/20

#### HEAD OFFICE

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Oxfordshire OX14 3YT  
United Kingdom

#### SHOWROOM

23 Bowling Green Lane  
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London EC1R 0BD  
United Kingdom

#### FRANCE

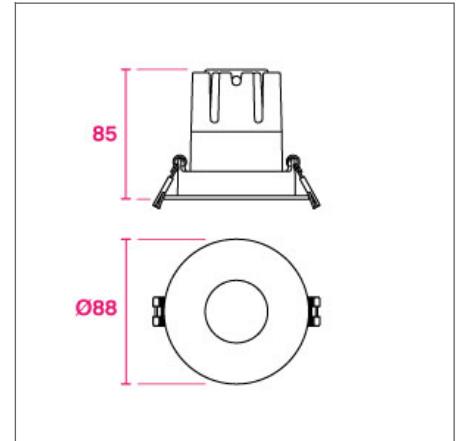
28 Rue Charles  
Baudelaire  
75012 Paris  
France

#### SWITZERLAND

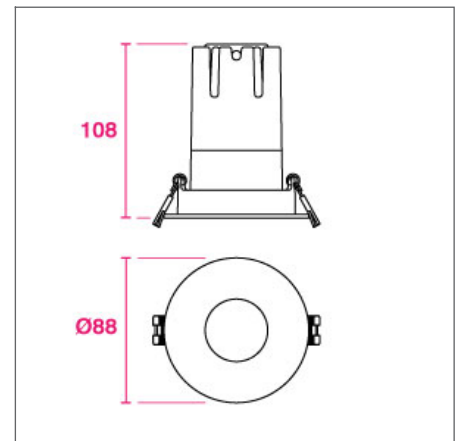
St. Urbangasse 53  
Postfach 1738  
CH-4502 Solothurn  
Switzerland

## DARKLIGHT SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	See table below
Weight (kg):	< 1.0 kg
Lifetime:	50,000 hrs
Mounting type:	Recessed with Trim
Finish:	Trim: Matt White, Matt Black Reflector: Black
Emergency:	N/A
Operating voltage:	230V
IP Rating:	IP20
Direct Light source:	9W (200mA) or 15W (350mA) Bridgelux LED
Driver:	Fixed Output, Mains dimming, DALI dimming, Casambi control
Colour temperature:	2700K, 3000K or 4000K
Beam Angle:	15°, 24°, 38°, 55°
Diffuser:	N/A
CRI:	90+
Optional Extras:	Emergency conversions on request



XEN+ 9W DIMENSIONS (MM)

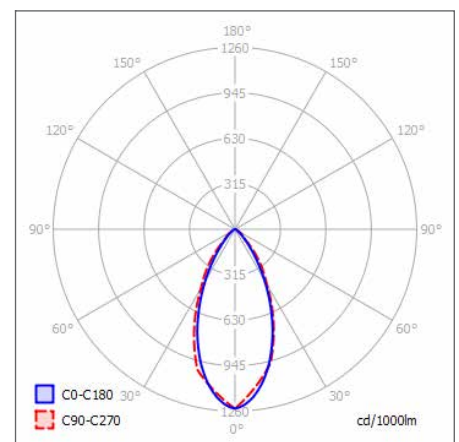


XEN+ 15W DIMENSIONS (MM)

### CHOOSE FROM OUR RANGE OF SIZES AND OUTPUTS

Dimensions	Cut-out	Power	2700K	3000K	4000K
Ø88 x85	Ø75 mm	9.0 W	741 lm	777 lm	804 lm
Ø88 x108	Ø75 mm	15.0 W	1271 lm	1296 lm	1346 lm

\* Figures shown for 24° outputs



POLAR CURVE 4000K



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## DARKLIGHT COMPONENTS



**9W LED ENGINE**  
with Bridgelux LED  
chips, CRI 90+.

**ANTI-GLARE  
BLACK BEZEL**  
The darklight features  
a black bezel with  
deep-set LED source  
for glare control.



**15W LED ENGINE**  
with Bridgelux LED  
chips, CRI 90+.

**PREMIUM  
DRIVERS**  
Fixed Output, L&TE  
and DALI drivers.



**GLOBAL OPTIC**  
15°, 24°, 38° and 55°  
beam angles.

**CASAMBI  
CONTROL**  
Casambi bluetooth  
control modules.



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**CASAMBI**

## DARKLIGHT SPECIFICATION CODE

AAAA - BB/C/D/E - F/GGG - HHH/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
DARK	RE	W B X*	F M D C	T S M F	L M	927 930 940	88	N/A

- \* **X** Custom Options - specify details alongside code
- PRODUCT ID **DARK** Darklight Downlight
- MOUNTING **RE** Recessed with Trim
- FINISH **W** Matt White, **B** Matt Black \*
- DRIVER **F** Fixed Output, **M** Mains dim, **D** DALI dim, **C** Casambi control
- BEAM ANGLE **T** 15° Tight Spot, **S** 24° Spot, **M** 38° Medium, **F** 55° Flood
- DIRECT LED **L** Low power 9W, **M** Medium power 15W
- CRI / COLOUR **927** CRI 90/95+ Colour 2700K, **930** CRI 90/95+ Colour 3000K, **940** CRI 90/95+ Colour 4000K
- DIAMETER / SIZE Luminaire diameter in millimetres
- EMERGENCY N/A

### 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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