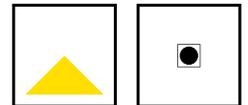




# BLAZE FIRE-RATED DOWNLIGHT



## KEY FEATURES

- Recessed Fixed Round Downlight
- Fire-rated IP66 housing
- Matt White wide Trim
- Bridgelux 9W or 15W LED Engines
- CRI 80+ as standard
- 20° Spot, 40° Medium & 55° Flood beam angles
- 2700K, 3000K and 4000K colour temperatures
- Fixed Output, L&TE, 0-10V, DALI Dimming or Casambi control



**CASAMBI**

**60 YEARS  
IN LIGHT**

CALL: +44 (0) 1235 55 37 69

EMAIL: sales@optelma.co.uk

ISSUE DATE: 27/11/20

### HEAD OFFICE

The Science Park  
Abingdon  
Oxfordshire OX14 3YT  
United Kingdom

### SHOWROOM

23 Bowling Green Lane  
Clerkenwell  
London EC1R 0BD  
United Kingdom

### FRANCE

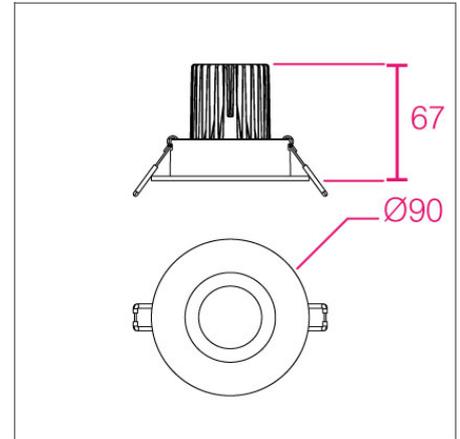
28 Rue Charles  
Baudelaire  
75012 Paris  
France

### SWITZERLAND

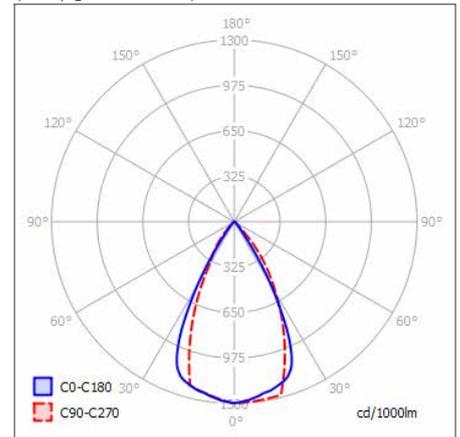
St. Urbangasse 53  
Postfach 1738  
CH-4502 Solothurn  
Switzerland

**BLAZE FIRE-RATED DOWNLIGHT 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*
Emergency:	Emergency conversion on request
Operating voltage:	230V DC (200-450mA)
IP Rating:	IP66
Direct Light source:	9W or 15W CREE LED
Driver:	Fixed Output, L&TE, 0-10V, DALI, Casambi
Colour temperature:	2700K, 3000K or 4000K
Beam Angle:	20°, 40°, 55°
Diffuser:	N/A
CRI:	80+
Optional Extras:	



DIMENSIONS 9W FIXED (MM)  
(see pg. 3 for more)



POLAR CURVE 4000K

\* Alternative finishes available only on request. Lead times may vary.

**CHOOSE FROM OUR RANGE  
OF SIZES AND OUTPUTS**

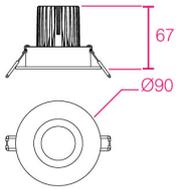
Product	Dimensions	Cut-out	Output*
Blaze 5 (Fixed)	Ø90 x 67 (H)	Ø65 mm	665 lm / 9.0 W
Blaze 5 (Fixed)	Ø90 x 90 (H)	Ø65 mm	1120 lm / 15.0 W

\* Figures shown for 4000K outputs

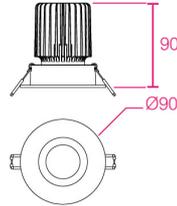


## BLAZE FIRE-RATED DOWNLIGHT DIMENSIONS

9W



15W



Dimensions shown in millimetres.

## BLAZE FIRE-RATED DOWNLIGHT COMPONENTS



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



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



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



## BLAZE FIRE-RATED DOWNLIGHT 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
BLFR	RE	W X*	F L O O D C	S M F	L M	827 830 840	90	N/A

- \* **X** Custom Options - specify details alongside code
- PRODUCT ID **BLFR** Blaze Fixed Fire-rated Downlight
- MOUNTING **RE** Recessed with Trim
- FINISH **W** Matt White \*Alternative finishes specify details alongside code
- DRIVER **F** Fixed Output, **L** L&TE, **O** 0-10V, **D** DALI, **C** Casambi
- BEAM ANGLE **S** 20° Spot, **M** 40° Medium, **F** 55° Flood
- DIRECT LED **L** Low power 9W, **M** Medium power 15W
- CRI / COLOUR **827** CRI 80+ Colour 2700K, **830** CRI 80+ Colour 3000K, **840** CRI 80+ 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.




**60 YEARS  
IN LIGHT**

CALL: +44 (0) 1235 55 37 69  
EMAIL: sales@optelma.co.uk

ISSUE DATE: 27/11/20

#### HEAD OFFICE

The Science Park  
Abingdon  
Oxfordshire OX14 3YT  
United Kingdom

#### SHOWROOM

23 Bowling Green Lane  
Clerkenwell  
London EC1R 0BD  
United Kingdom

#### FRANCE

28 Rue Charles  
Baudelaire  
75012 Paris  
France

#### SWITZERLAND

St. Urbangasse 53  
Postfach 1738  
CH-4502 Solothurn  
Switzerland