

## FOTONE



SIZES



WATTS



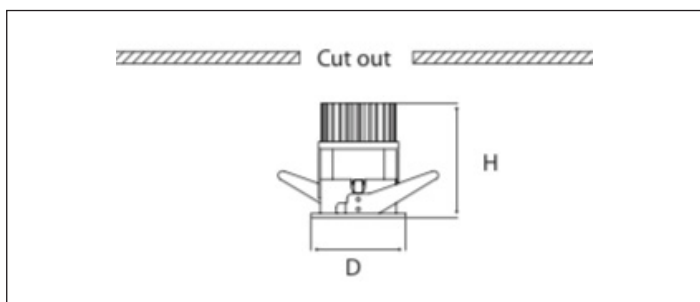
BEAM ANGLES



INGRESS

# FOTONE

recessed luminaires  
round | fixed



## Dimensions (mm)

	D	H	Cut Out
Size 1	85	108	78

Fotone downlight collection offers options to chose from watt-ages between 6W - 12W in all standard symmetric beam options and as made available in a discrete single size option within the standard color spectrums.

The complete range is IP20 and IP 44 suitable for indoor applications as offered.

CCT of 5000K and 6000K are also available on request.

Standard protocol for fixed output driver is offered in our article coding. Dimmable driver options are available on request.

## Technical Data

**CREE** **bridgelux** **EPISTAR**

Body	Die Cast Aluminium
LED Type	COB
Colour Deviation	<2 SDCM
Colour Rendering Index	+90
Lumen Maintenance	L90 / B10 50000 hours
Driver	Integral
Dimmability	DALI (on request)
IP Rating	IP 20 & IP 44 (on request)
Protection Class	Class II

## Certifications



## Available Options

Light Distribution		Watt	Lumen	Colour Temp	Finishes
15 deg	Spot (S)	6	510	2700 K	White
38 deg	Medium (M)	9	765	3000 K	Black
24 deg	Medium (M)	12	1020	4000 K	White - Black
60 deg	Flood (F)				

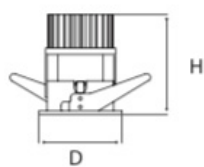
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Size 1	Article Reference	Finish	Watt	Lumen	Colour Temp	Beam Angle
	FO 111 006 2 S	White	6	510 lm	2700 K	15 deg
	FO 111 006 3 S	White	6	510 lm	3000 K	15 deg
	FO 111 006 4 S	White	6	510 lm	4000 K	15 deg
	FO 121 006 2 S	Black	6	510 lm	2700 K	15 deg
	FO 121 006 3 S	Black	6	510 lm	3000 K	15 deg
	FO 121 006 4 S	Black	6	510 lm	4000 K	15 deg
	FO 131 006 2 S	White - Black	6	510 lm	2700 K	15 deg
	FO 131 006 3 S	White - Black	6	510 lm	3000 K	15 deg
	FO 131 006 4 S	White - Black	6	510 lm	4000 K	15 deg
	FO 111 006 2 M	White	6	510 lm	2700 K	24 deg
	FO 111 006 3 M	White	6	510 lm	3000 K	24 deg
	FO 111 006 4 M	White	6	510 lm	4000 K	24 deg
	FO 121 006 2 M	Black	6	510 lm	2700 K	24 deg
	FO 121 006 3 M	Black	6	510 lm	3000 K	24 deg
	FO 121 006 4 M	Black	6	510 lm	4000 K	24 deg
	FO 131 006 2 M	White - Black	6	510 lm	2700 K	24 deg
	FO 131 006 3 M	White - Black	6	510 lm	3000 K	24 deg
	FO 131 006 4 M	White - Black	6	510 lm	4000 K	24 deg
	FO 111 006 2 F	White	6	510 lm	2700 K	60 deg
	FO 111 006 3 F	White	6	510 lm	3000 K	60 deg
	FO 111 006 4 F	White	6	510 lm	4000 K	60 deg
	FO 121 006 2 F	Black	6	510 lm	2700 K	60 deg
	FO 121 006 3 F	Black	6	510 lm	3000 K	60 deg
	FO 121 006 4 F	Black	6	510 lm	4000 K	60 deg
	FO 131 006 2 F	White - Black	6	510 lm	2700 K	60 deg
	FO 131 006 3 F	White - Black	6	510 lm	3000 K	60 deg
	FO 131 006 4 F	White - Black	6	510 lm	4000 K	60 deg
	FO 111 009 2 S	White	9	765 lm	2700 K	15 deg
	FO 111 009 3 S	White	9	765 lm	3000 K	15 deg
	FO 111 009 4 S	White	9	765 lm	4000 K	15 deg
	FO 121 009 2 S	Black	9	765 lm	2700 K	15 deg
	FO 121 009 3 S	Black	9	765 lm	3000 K	15 deg
	FO 121 009 4 S	Black	9	765 lm	4000 K	15 deg
	FO 131 009 2 S	White - Black	9	765 lm	2700 K	15 deg
	FO 131 009 3 S	White - Black	9	765 lm	3000 K	15 deg
	FO 131 009 4 S	White - Black	9	765 lm	4000 K	15 deg



Dia - 85 mm  
Height - 108 mm  
Cutout - 78 mm

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FO 111 009 2 M	White	9	765 lm	2700 K	24 deg
FO 111 009 3 M	White	9	765 lm	3000 K	24 deg
FO 111 009 4 M	White	9	765 lm	4000 K	24 deg
FO 121 009 2 M	Black	9	765 lm	2700 K	24 deg
FO 121 009 3 M	Black	9	765 lm	3000 K	24 deg
FO 121 009 4 M	Black	9	765 lm	4000 K	24 deg
FO 131 009 2 M	White - Black	9	765 lm	2700 K	24 deg
FO 131 009 3 M	White - Black	9	765 lm	3000 K	24 deg
FO 131 009 4 M	White - Black	9	765 lm	4000 K	24 deg
FO 111 009 2 F	White	9	765 lm	2700 K	60 deg
FO 111 009 3 F	White	9	765 lm	3000 K	60 deg
FO 111 009 4 F	White	9	765 lm	4000 K	60 deg
FO 121 009 2 F	Black	9	765 lm	2700 K	60 deg
FO 121 009 3 F	Black	9	765 lm	3000 K	60 deg
FO 121 009 4 F	Black	9	765 lm	4000 K	60 deg
FO 131 009 2 F	White - Black	9	765 lm	2700 K	60 deg
FO 131 009 3 F	White - Black	9	765 lm	3000 K	60 deg
FO 131 009 4 F	White - Black	9	765 lm	4000 K	60 deg
FO 111 012 2 S	White	12	1020 lm	2700 K	15 deg
FO 111 012 3 S	White	12	1020 lm	3000 K	15 deg
FO 111 012 4 S	White	12	1020 lm	4000 K	15 deg
FO 121 012 2 S	Black	12	1020 lm	2700 K	15 deg
FO 121 012 3 S	Black	12	1020 lm	3000 K	15 deg
FO 121 012 4 S	Black	12	1020 lm	4000 K	15 deg
FO 131 012 2 S	White - Black	12	1020 lm	2700 K	15 deg
FO 131 012 3 S	White - Black	12	1020 lm	3000 K	15 deg
FO 131 012 4 S	White - Black	12	1020 lm	4000 K	15 deg
FO 111 012 2 M	White	12	1020 lm	2700 K	24 deg
FO 111 012 3 M	White	12	1020 lm	3000 K	24 deg
FO 111 012 4 M	White	12	1020 lm	4000 K	24 deg
FO 121 012 2 M	Black	12	1020 lm	2700 K	24 deg
FO 121 012 3 M	Black	12	1020 lm	3000 K	24 deg
FO 121 012 4 M	Black	12	1020 lm	4000 K	24 deg
FO 131 012 2 M	White - Black	12	1020 lm	2700 K	24 deg
FO 131 012 3 M	White - Black	12	1020 lm	3000 K	24 deg
FO 131 012 4 M	White - Black	12	1020 lm	4000 K	24 deg

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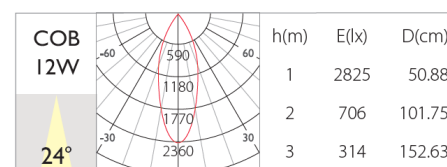
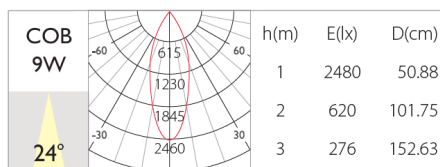
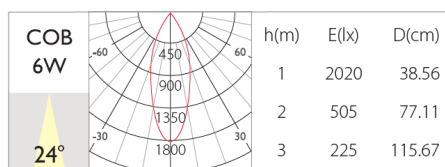
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FO 111 012 4 F	White	12	1020 lm	4000 K	60 deg
FO 121 012 2 F	Black	12	1020 lm	2700 K	60 deg
FO 121 012 3 F	Black	12	1020 lm	3000 K	60 deg
FO 121 012 4 F	Black	12	1020 lm	4000 K	60 deg
FO 131 012 2 F	White - Black	12	1020 lm	2700 K	60 deg
FO 131 012 3 F	White - Black	12	1020 lm	3000 K	60 deg
FO 131 012 4 F	White - Black	12	1020 lm	4000 K	60 deg

## Light Distribution Curves



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