

## IBRIDA



SIZES



WATTS



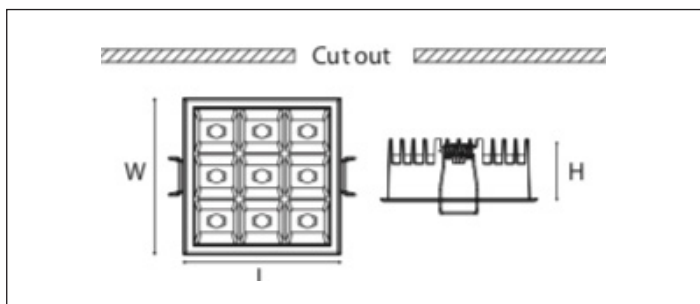
BEAM ANGLES



INGRESS

# IBRIDA

recessed luminaires  
square | fixed



Ibrida downlight collection offers options to choose from wattages between 5W - 40W in all standard symmetric beam options and as made available in a linear shape option within the standard color spectrums.

The complete range is IP20 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
Protection Class	Class II

## Dimensions (mm)

	L	W	H	Cut Out
Size 1	54	54	50	49 x 49
Size 2	130	54	52	125 x 49
Size 3	92	92	52	87 x 87
Size 4	206	54	52	201 x 49
Size 5	130	130	52	125 x 125
Size 6	396	54	52	390 x 49

## Certifications



## Available Options

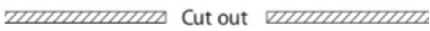
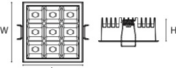
Light Distribution		Watt	Lumen	Colour Temp	Finishes
15 deg Spot (S)	55 deg Flood (F)	5	425	2700 K	White
24 deg Medium (M)	10 x 40 deg Oval (O)	15	1275	3000 K	Black
38 deg Medium (M)		20	1700	4000 K	White - Black
		36	3060		
		40	3400		

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Size 1	Article Reference	Finish	Watt	Lumen	Colour Temp	Beam Angle
  <p>Length - 54 mm Breadth - 54 mm Height - 50 mm Cutout - 49 x 49</p>	IB 111 005 2 S	White	5	425 lm	2700 K	15 deg
	IB 111 005 3 S	White	5	425 lm	3000 K	15 deg
	IB 111 005 4 S	White	5	425 lm	4000 K	15 deg
	IB 121 005 2 S	Black	5	425 lm	2700 K	15 deg
	IB 121 005 3 S	Black	5	425 lm	3000 K	15 deg
	IB 121 005 4 S	Black	5	425 lm	4000 K	15 deg
	IB 131 005 2 S	White - Black	5	425 lm	2700 K	15 deg
	IB 131 005 3 S	White - Black	5	425 lm	3000 K	15 deg
	IB 131 005 4 S	White - Black	5	425 lm	4000 K	15 deg
	IB 111 005 2 M	White	5	425 lm	2700 K	38 deg
	IB 111 005 3 M	White	5	425 lm	3000 K	38 deg
	IB 111 005 4 M	White	5	425 lm	4000 K	38 deg
	IB 121 005 2 M	Black	5	425 lm	2700 K	38 deg
	IB 121 005 3 M	Black	5	425 lm	3000 K	38 deg
	IB 121 005 4 M	Black	5	425 lm	4000 K	38 deg
	IB 131 005 2 M	White - Black	5	425 lm	2700 K	38 deg
	IB 131 005 3 M	White - Black	5	425 lm	3000 K	38 deg
	IB 131 005 4 M	White - Black	5	425 lm	4000 K	38 deg
	IB 111 005 2 F	White	5	425 lm	2700 K	55 deg
	IB 111 005 3 F	White	5	425 lm	3000 K	55 deg
	IB 111 005 4 F	White	5	425 lm	4000 K	55 deg
	IB 121 005 2 F	Black	5	425 lm	2700 K	55 deg
	IB 121 005 3 F	Black	5	425 lm	3000 K	55 deg
	IB 121 005 4 F	Black	5	425 lm	4000 K	55 deg
	IB 131 005 2 F	White - Black	5	425 lm	2700 K	55 deg
	IB 131 005 3 F	White - Black	5	425 lm	3000 K	55 deg
	IB 131 005 4 F	White - Black	5	425 lm	4000 K	55 deg

## Size 2

  <p>Length - 130 mm Breadth - 54 mm Height - 52 mm Cutout - 125 x 49</p>	IB 112 012 2 S	White	12	1020 lm	2700 K	15 deg
	IB 112 012 3 S	White	12	1020 lm	3000 K	15 deg
	IB 112 012 4 S	White	12	1020 lm	4000 K	15 deg
	IB 122 012 2 S	Black	12	1020 lm	2700 K	15 deg
	IB 122 012 3 S	Black	12	1020 lm	3000 K	15 deg
	IB 122 012 4 S	Black	12	1020 lm	4000 K	15 deg
	IB 132 012 2 S	White - Black	12	1020 lm	2700 K	15 deg
	IB 132 012 3 S	White - Black	12	1020 lm	3000 K	15 deg

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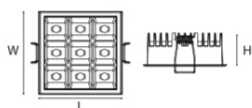
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Article Reference	Finish	Watt	Lumen	Colour Temp	Beam Angle
IB 132 012 4 S	White - Black	12	1020 lm	4000 K	15 deg
IB 112 012 2 M	White	12	1020 lm	2700 K	38 deg
IB 112 012 3 M	White	12	1020 lm	3000 K	38 deg
IB 112 012 4 M	White	12	1020 lm	4000 K	38 deg
IB 122 012 2 M	Black	12	1020 lm	2700 K	38 deg
IB 122 012 3 M	Black	12	1020 lm	3000 K	38 deg
IB 122 012 4 M	Black	12	1020 lm	4000 K	38 deg
IB 132 012 2 M	White - Black	12	1020 lm	2700 K	38 deg
IB 132 012 3 M	White - Black	12	1020 lm	3000 K	38 deg
IB 132 012 4 M	White - Black	12	1020 lm	4000 K	38 deg
IB 112 012 2 F	White	12	1020 lm	2700 K	55 deg
IB 112 012 3 F	White	12	1020 lm	3000 K	55 deg
IB 112 012 4 F	White	12	1020 lm	4000 K	55 deg
IB 122 012 2 F	Black	12	1020 lm	2700 K	55 deg
IB 122 012 3 F	Black	12	1020 lm	3000 K	55 deg
IB 122 012 4 F	Black	12	1020 lm	4000 K	55 deg
IB 132 012 2 F	White - Black	12	1020 lm	2700 K	55 deg
IB 132 012 3 F	White - Black	12	1020 lm	3000 K	55 deg
IB 132 012 4 F	White - Black	12	1020 lm	4000 K	55 deg

## Size 3

 Cut out 



Length - 92 mm  
Breadth - 92 mm  
Height - 52 mm  
Cutout - 87 x 87

IB 113 015 2 S	White	15	1275 lm	2700 K	15 deg
IB 113 015 3 S	White	15	1275 lm	3000 K	15 deg
IB 113 015 4 S	White	15	1275 lm	4000 K	15 deg
IB 123 015 2 S	Black	15	1275 lm	2700 K	15 deg
IB 123 015 3 S	Black	15	1275 lm	3000 K	15 deg
IB 123 015 4 S	Black	15	1275 lm	4000 K	15 deg
IB 133 015 2 S	White - Black	15	1275 lm	2700 K	15 deg
IB 133 015 3 S	White - Black	15	1275 lm	3000 K	15 deg
IB 133 015 4 S	White - Black	15	1275 lm	4000 K	15 deg
IB 113 015 2 M	White	15	1275 lm	2700 K	38 deg
IB 113 015 3 M	White	15	1275 lm	3000 K	38 deg
IB 113 015 4 M	White	15	1275 lm	4000 K	38 deg
IB 123 015 2 M	Black	15	1275 lm	2700 K	38 deg
IB 123 015 3 M	Black	15	1275 lm	3000 K	38 deg
IB 123 015 4 M	Black	15	1275 lm	4000 K	38 deg
IB 133 015 2 M	White - Black	15	1275 lm	2700 K	38 deg

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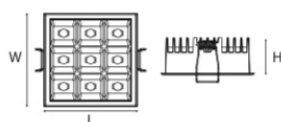
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	Article Reference	Finish	Watt	Lumen	Colour Temp	Beam Angle
	IB 133 015 3 M	White - Black	15	1275 lm	3000 K	38 deg
	IB 133 015 4 M	White - Black	15	1275 lm	4000 K	38 deg
	IB 113 015 2 F	White	15	1275 lm	2700 K	55 deg
	IB 113 015 3 F	White	15	1275 lm	3000 K	55 deg
	IB 113 015 4 F	White	15	1275 lm	4000 K	55 deg
	IB 123 015 2 F	Black	15	1275 lm	2700 K	55 deg
	IB 123 015 3 F	Black	15	1275 lm	3000 K	55 deg
	IB 123 015 4 F	Black	15	1275 lm	4000 K	55 deg
	IB 133 015 2 F	White - Black	15	1275 lm	2700 K	55 deg
	IB 133 015 3 F	White - Black	15	1275 lm	3000 K	55 deg
	IB 133 015 4 F	White - Black	15	1275 lm	4000 K	55 deg

### Size 4

 Cut out 



Length - 206 mm  
Breadth - 54 mm  
Height - 52 mm  
Cutout - 201 x 49

	IB 114 020 2 S	White	20	1700 lm	2700 K	15 deg
	IB 114 020 3 S	White	20	1700 lm	3000 K	15 deg
	IB 114 020 4 S	White	20	1700 lm	4000 K	15 deg
	IB 124 020 2 S	Black	20	1700 lm	2700 K	15 deg
	IB 124 020 3 S	Black	20	1700 lm	3000 K	15 deg
	IB 124 020 4 S	Black	20	1700 lm	4000 K	15 deg
	IB 134 020 2 S	White - Black	20	1700 lm	2700 K	15 deg
	IB 134 020 3 S	White - Black	20	1700 lm	3000 K	15 deg
	IB 134 020 4 S	White - Black	20	1700 lm	4000 K	15 deg
	IB 114 020 2 M	White	20	1700 lm	2700 K	38 deg
	IB 114 020 3 M	White	20	1700 lm	3000 K	38 deg
	IB 114 020 4 M	White	20	1700 lm	4000 K	38 deg
	IB 124 020 2 M	Black	20	1700 lm	2700 K	38 deg
	IB 124 020 3 M	Black	20	1700 lm	3000 K	38 deg
	IB 124 020 4 M	Black	20	1700 lm	4000 K	38 deg
	IB 134 020 2 M	White - Black	20	1700 lm	2700 K	38 deg
	IB 134 020 3 M	White - Black	20	1700 lm	3000 K	38 deg
	IB 134 020 4 M	White - Black	20	1700 lm	4000 K	38 deg
	IB 114 020 2 F	White	20	1700 lm	2700 K	55 deg
	IB 114 020 3 F	White	20	1700 lm	3000 K	55 deg
	IB 114 020 4 F	White	20	1700 lm	4000 K	55 deg
	IB 124 020 2 F	Black	20	1700 lm	2700 K	55 deg
	IB 124 020 3 F	Black	20	1700 lm	3000 K	55 deg
	IB 124 020 4 F	Black	20	1700 lm	4000 K	55 deg

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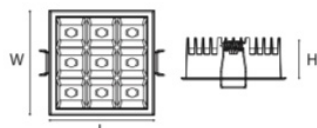
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	Article Reference	Finish	Watt	Lumen	Colour Temp	Beam Angle
	IB 134 020 2 F	White - Black	20	1700 lm	2700 K	55 deg
	IB 134 020 3 F	White - Black	20	1700 lm	3000 K	55 deg
	IB 134 020 4 F	White - Black	20	1700 lm	4000 K	55 deg

## Size 5

 Cut out 



Length - 130 mm  
Breadth - 130 mm  
Height - 52 mm  
Cutout - 125 x 125

	IB 115 036 2 S	White	36	3060 lm	2700 K	15 deg
	IB 115 036 3 S	White	36	3060 lm	3000 K	15 deg
	IB 115 036 4 S	White	36	3060 lm	4000 K	15 deg
	IB 125 036 2 S	Black	36	3060 lm	2700 K	15 deg
	IB 125 036 3 S	Black	36	3060 lm	3000 K	15 deg
	IB 125 036 4 S	Black	36	3060 lm	4000 K	15 deg
	IB 135 036 2 S	White - Black	36	3060 lm	2700 K	15 deg
	IB 135 036 3 S	White - Black	36	3060 lm	3000 K	15 deg
	IB 135 036 4 S	White - Black	36	3060 lm	4000 K	15 deg
	IB 115 036 2 M	White	36	3060 lm	2700 K	38 deg
	IB 115 036 3 M	White	36	3060 lm	3000 K	38 deg
	IB 115 036 4 M	White	36	3060 lm	4000 K	38 deg
	IB 125 036 2 M	Black	36	3060 lm	2700 K	38 deg
	IB 125 036 3 M	Black	36	3060 lm	3000 K	38 deg
	IB 125 036 4 M	Black	36	3060 lm	4000 K	38 deg
	IB 135 036 2 M	White - Black	36	3060 lm	2700 K	38 deg
	IB 135 036 3 M	White - Black	36	3060 lm	3000 K	38 deg
	IB 135 036 4 M	White - Black	36	3060 lm	4000 K	38 deg
	IB 115 036 2 F	White	36	3060 lm	2700 K	55 deg
	IB 115 036 3 F	White	36	3060 lm	3000 K	55 deg
	IB 115 036 4 F	White	36	3060 lm	4000 K	55 deg
	IB 125 036 2 F	Black	36	3060 lm	2700 K	55 deg
	IB 125 036 3 F	Black	36	3060 lm	3000 K	55 deg
	IB 125 036 4 F	Black	36	3060 lm	4000 K	55 deg
	IB 135 036 2 F	White - Black	36	3060 lm	2700 K	55 deg
	IB 135 036 3 F	White - Black	36	3060 lm	3000 K	55 deg
	IB 135 036 4 F	White - Black	36	3060 lm	4000 K	55 deg

## Size 6

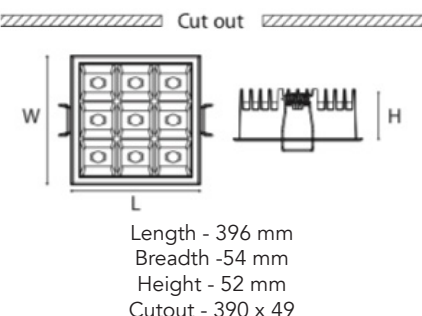
	IB 116 040 2 S	White	40	3400 lm	2700 K	15 deg
	IB 116 040 3 S	White	40	3400 lm	3000 K	15 deg
	IB 116 040 4 S	White	40	3400 lm	4000 K	15 deg
	IB 126 040 2 S	Black	40	3400 lm	2700 K	15 deg

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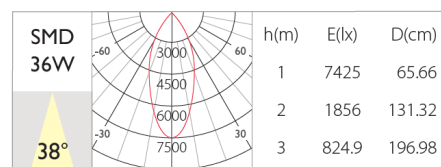
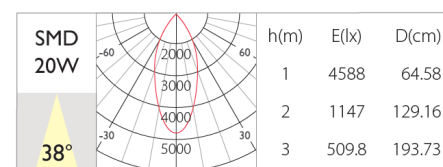
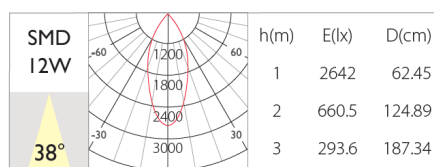
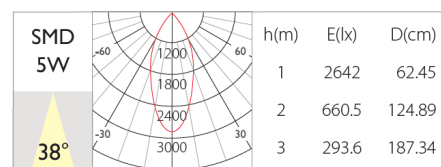
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	Article Reference	Finish	Watt	Lumen	Colour Temp	Beam Angle
 <p>Length - 396 mm Breadth - 54 mm Height - 52 mm Cutout - 390 x 49</p>	IB 126 040 3 S	Black	40	3400 lm	3000 K	15 deg
	IB 126 040 4 S	Black	40	3400 lm	4000 K	15 deg
	IB 136 040 2 S	White - Black	40	3400 lm	2700 K	15 deg
	IB 136 040 3 S	White - Black	40	3400 lm	3000 K	15 deg
	IB 136 040 4 S	White - Black	40	3400 lm	4000 K	15 deg
	IB 116 040 2 M	White	40	3400 lm	2700 K	38 deg
	IB 116 040 3 M	White	40	3400 lm	3000 K	38 deg
	IB 116 040 4 M	White	40	3400 lm	4000 K	38 deg
	IB 126 040 2 M	Black	40	3400 lm	2700 K	38 deg
	IB 126 040 3 M	Black	40	3400 lm	3000 K	38 deg
	IB 126 040 4 M	Black	40	3400 lm	4000 K	38 deg
	IB 136 040 2 M	White - Black	40	3400 lm	2700 K	38 deg
	IB 136 040 3 M	White - Black	40	3400 lm	3000 K	38 deg
	IB 136 040 4 M	White - Black	40	3400 lm	4000 K	38 deg
	IB 116 040 2 F	White	40	3400 lm	2700 K	55 deg
	IB 116 040 3 F	White	40	3400 lm	3000 K	55 deg
	IB 116 040 4 F	White	40	3400 lm	4000 K	55 deg
	IB 126 040 2 F	Black	40	3400 lm	2700 K	55 deg
	IB 126 040 3 F	Black	40	3400 lm	3000 K	55 deg
	IB 126 040 4 F	Black	40	3400 lm	4000 K	55 deg
IB 136 040 2 F	White - Black	40	3400 lm	2700 K	55 deg	
IB 136 040 3 F	White - Black	40	3400 lm	3000 K	55 deg	
IB 136 040 4 F	White - Black	40	3400 lm	4000 K	55 deg	

## Light Distribution Curves



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