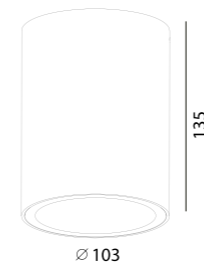


EXTERIOR

Ceiling Surface



Surface Ceiling Light BRISTAR Flood Light

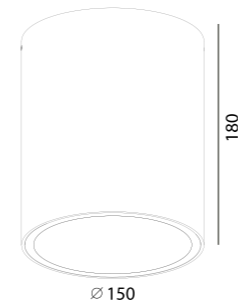
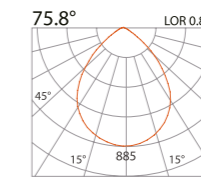


320 120

LED Power	Colour Temp	Luminous
13W	2700/3000K	1425 lm
	4000/5000K	1526 lm

LIGHT DISTRIBUTION

For 3000k

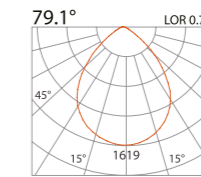


320 121

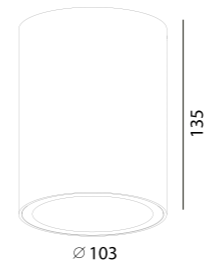
LED Power	Colour Temp	Luminous
26W	2700/3000K	3096 lm
	4000/5000K	3310 lm

LIGHT DISTRIBUTION

For 3000k



Ceiling Light BRISTAR With Honeycomb

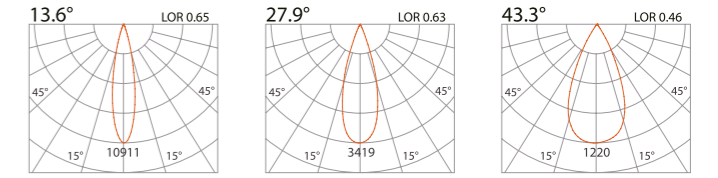


320 122

LED Power	Colour Temp	Luminous
13W	2700/3000K	1425 lm
	4000/5000K	1526 lm

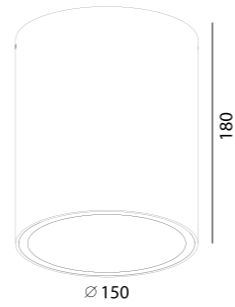
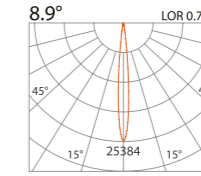
LIGHT DISTRIBUTION

For 3000k



320 123

LED Power	Colour Temp	Luminous
13W	2700/3000K	1023 lm
	4000/5000K	1101 lm

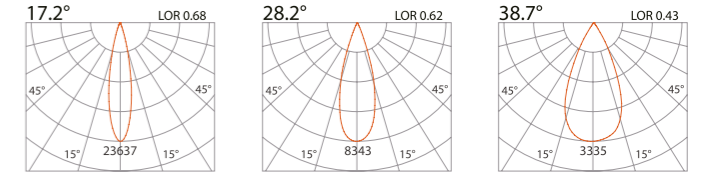


320 124

LED Power	Colour Temp	Luminous
26W	2700/3000K	3096 lm
	4000/5000K	3310 lm

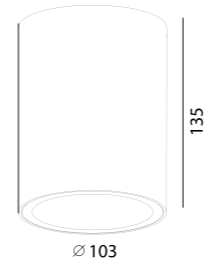
LIGHT DISTRIBUTION

For 3000k



Ceiling Light

BRISTAR Accent Light

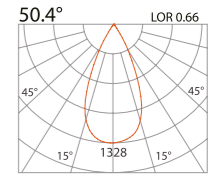
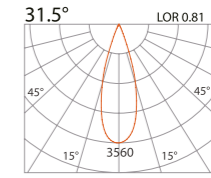
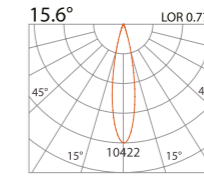


320 125

LED Power	Colour Temp	Luminous
13W	2700/3000K	1425 lm
	4000/5000K	1526 lm

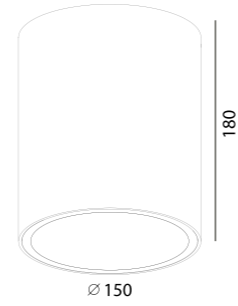
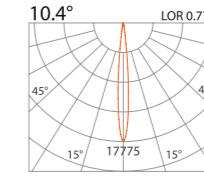
LIGHT DISTRIBUTION

For 3000k



320 126

LED Power	Colour Temp	Luminous
13W	2700/3000K	1023 lm
	4000/5000K	1101 lm

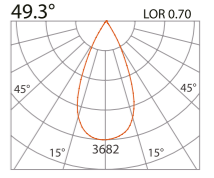
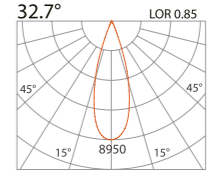
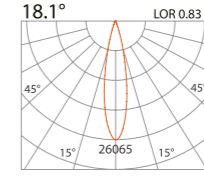


320 127

LED Power	Colour Temp	Luminous
26W	2700/3000K	3096 lm
	4000/5000K	3310 lm

LIGHT DISTRIBUTION

For 3000k



Ceiling Light BRISTAR Wall Washer



320 128

LED Power	Colour Temp	Luminous
8W	2700/3000K	829 lm
	4000/5000K	829 lm

#of luminaires=10 wall height=3m Offset from wall(m) Luminaire spacing(m)	LOR 0.55											
	0.9			0.9			1.2			1.5		
	1.2			1.2			1.2			1.2		
0.25	78	71	78	66	44	66	40	35	40	36	26	36
0.5	115	107	115	93	72	93	60	57	60	51	42	51
0.75	122	118	122	97	81	97	69	65	69	58	49	58
1	127	126	127	99	89	99	71	69	71	59	53	59
1.25	133	134	133	102	97	102	73	72	73	60	56	60
1.5	131	132	131	99	99	99	77	76	77	63	60	63
1.75	121	121	121	91	91	91	78	79	78	64	63	64
2	106	107	106	81	80	81	78	78	78	63	63	63
2.25	93	93	93	71	70	71	74	74	74	60	60	60
2.5	82	81	82	61	62	61	69	69	69	56	56	56
2.75	72	71	72	54	54	54	63	63	63	51	51	51
Luminaires En(bx)	102			77.1			65			52.3		
Uniformity UO	0.27			0.25			0.32			0.23		



320 129

LED Power	Colour Temp	Luminous
18W	2700/3000K	1425 lm
	4000/5000K	1425 lm

#of luminaires=10 wall height=4m Offset from wall(m) Luminaire spacing(m)	LOR 0.64											
	1.5			1.5			1.8			1.8		
	1.5			1.8			1.8			2.1		
0.25	87	86	87	77	66	77	58	58	58	53	46	53
0.5	115	104	115	101	79	101	79	72	79	72	58	72
0.75	120	111	120	106	86	106	84	76	84	77	62	77
1	115	108	115	99	86	99	83	78	83	75	64	75
1.25	111	106	111	95	86	95	80	76	80	72	64	72
1.5	109	106	109	93	86	93	78	75	78	69	63	69
1.75	109	106	109	93	87	93	77	75	77	68	64	68
2	108	105	108	92	87	92	77	76	77	68	65	68
2.25	105	103	105	88	84	88	77	76	77	68	65	68
2.5	100	99	100	84	81	84	76	75	76	67	64	67
2.75	95	94	95	79	77	79	74	73	74	65	63	65
3	89	88	89	74	72	74	72	71	72	63	61	63
3.25	83	83	83	69	68	69	69	68	69	60	59	60
3.5	78	77	78	64	63	64	65	65	65	57	56	57
3.75	72	72	72	59	59	59	61	61	61	54	53	54
Luminaires En(bx)	98.7			78.6			70.4			60.9		
Uniformity UO	0.41			0.38			0.38			0.34		



white grey black

Aluminum