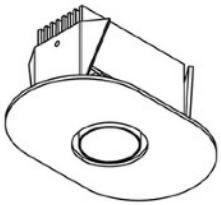
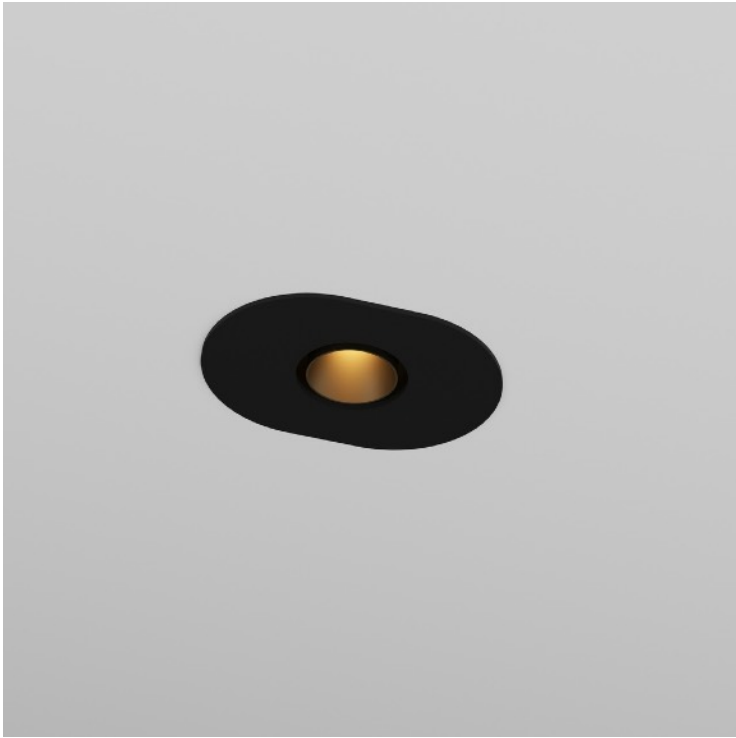
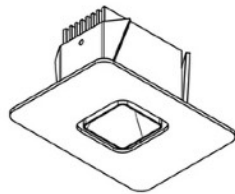


# OFF-SET

**OFF-SET 1x1 recess**



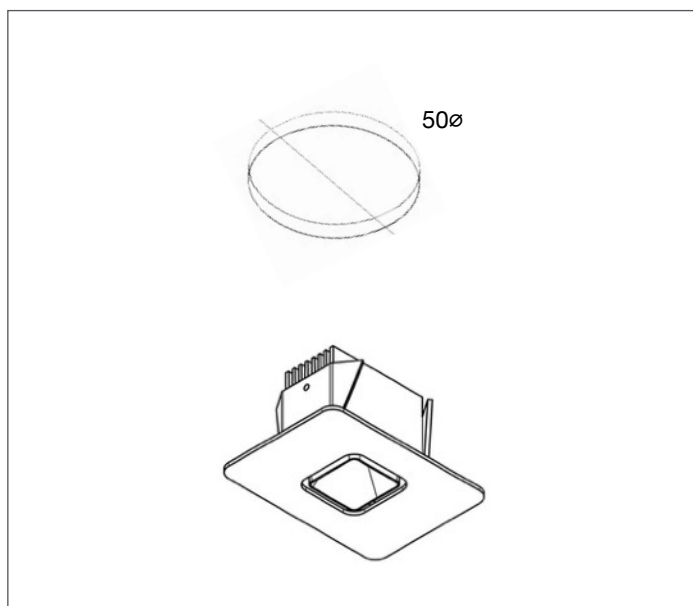
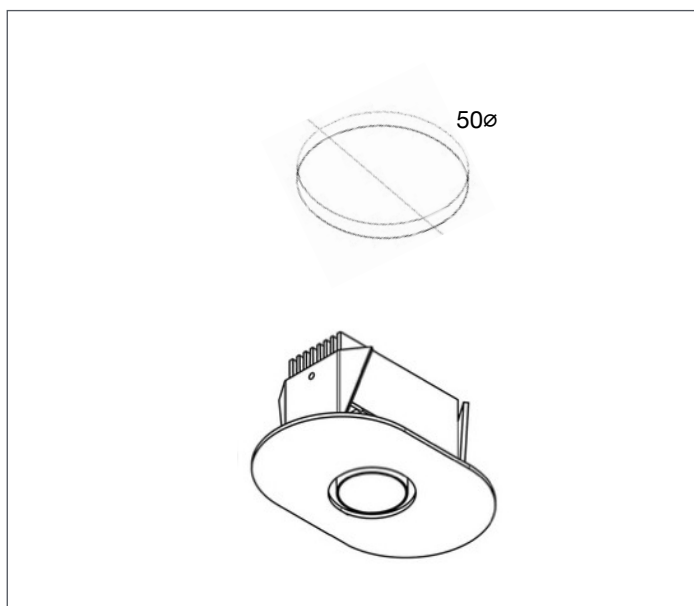
9.P.1131



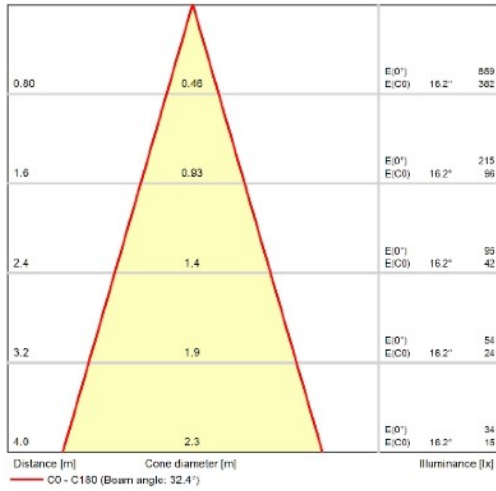
9.P.1151

## CUTTING DIAMETERS AND MOUNTING

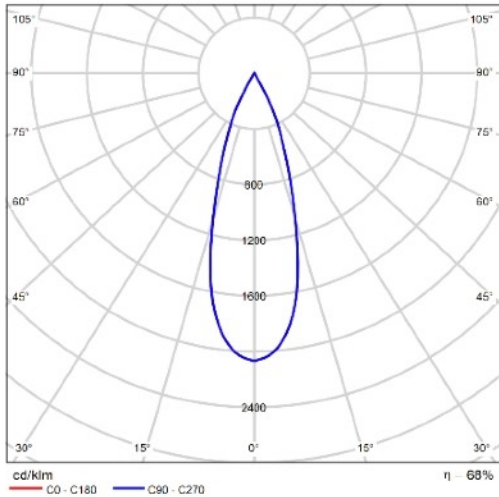
## OFF-SET 1x1 recess



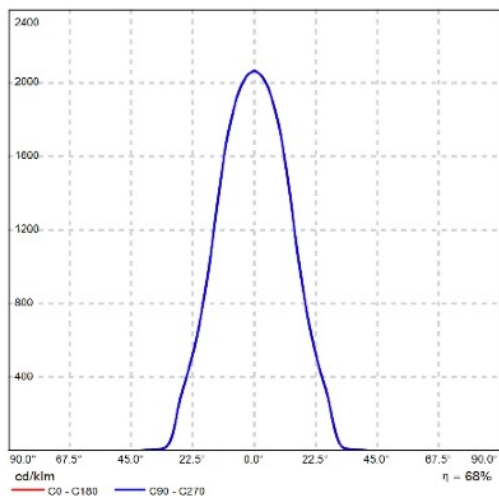
### CONE DIAGRAM



### POLAR LDC



### LINEAR LDC



### DESCRIPTION

OFF-SET 1x1 round on rounded recess and square on square recess with 15 degree beam angle producing CRI98.

### FIXTURE

**Housing Finish**  
WH white RAL9010 powder coated  
BL black anodised  
GO gold anodised  
GM gun metal anodised  
SI matte silver anodised  
BR bronze anodised

**Visor + Base Finish**  
BL black anodised  
GO gold anodised  
GM gun metal anodised  
BR bronze anodised

**IP Rating** IP20

### ELECTRICAL FEATURES

9.P.1131  
9.P.1151

**Power** E dimmable (driver excluded)

**Current** C7 constant current 700mA

### LIGHT SOURCE

**LED Quantity** 1

**Lamp Power** 2 W

**Lamp Flux (700 mA)** 195 lm

**Lamp Flux (1000 mA)** 266 lm

**Luminaire Flux** 180 lm

**Efficiency** %68

**Luminous Efficacy** 62,4 lm/W

**LED Temperature**  
7A 2700°K  
3A 3000°K  
8A 4000°K

**CRI** 97

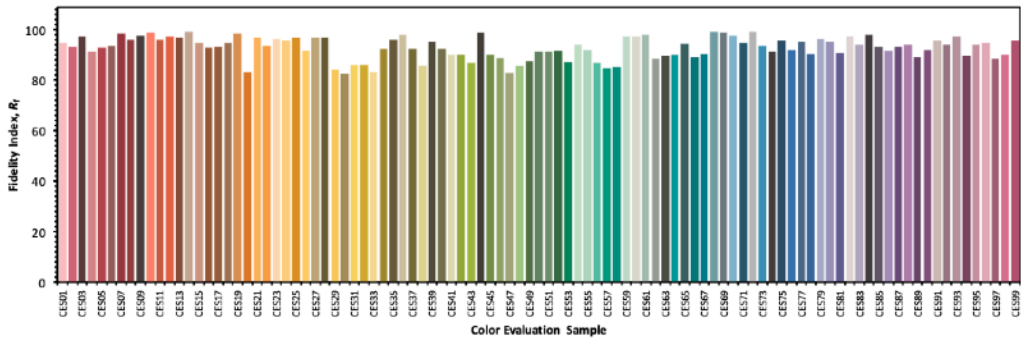
**R09** 94

**UGR**  
< 6 1x1 round on rounded recess  
<16 1x1 square on square recess

### OPTICS

**Beam Angle** 1 15 degree beam

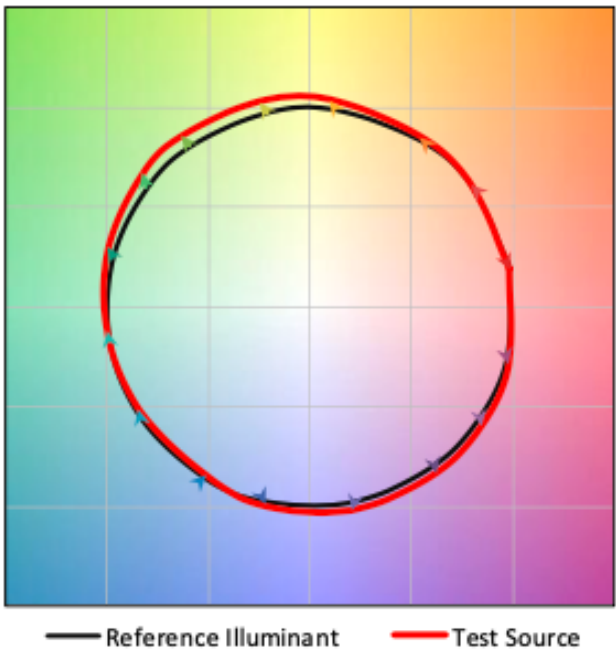
COLOR FIDELITY BY SAMPLE



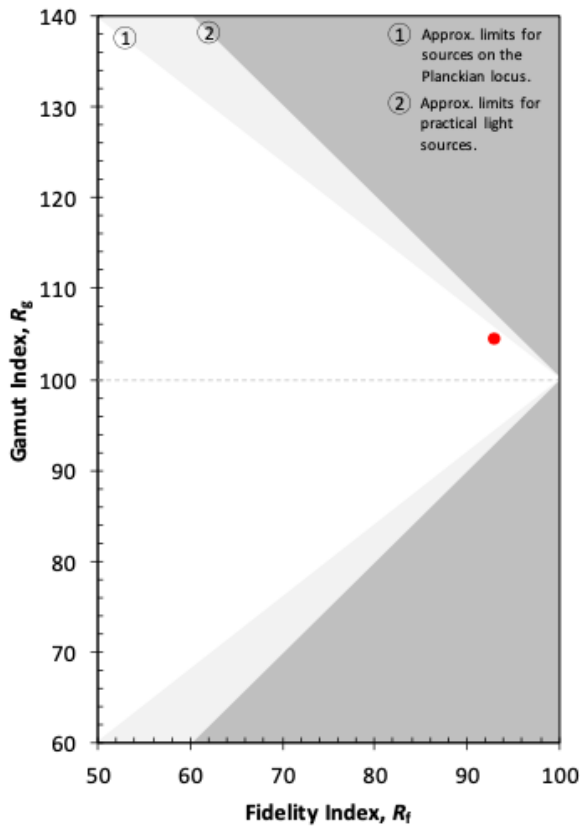
$u'$	0,2628
$v'$	0,5254
$x$	0,4574
$y$	0,4064
$\Delta uv$	0,0014
R9	94

Rg@2700K	93
Rf@2700K	105

COLOR VECTOR GRAPHIC



FIDELITY INDEX



\*Black54 reserves the right of discontinuing or replacing products inside this database

## PRODUCT CODES FOR ORDER INFORMATION

			model	beam angle	housing finish	visor/base finish	LED temperature	power	current
			<b>113</b> 1x1 round on round recess <b>115</b> 1x1 square in square recess	<b>1</b> 15 degree beam	<b>WH</b> white RAL9010 powder coated <b>BL</b> black anodised <b>GO</b> gold anodised <b>GM</b> gun metal anodised <b>SI</b> matte silver anodised <b>BR</b> bronze anodised	<b>BL</b> black anodised <b>GO</b> gold anodised <b>GM</b> gun metal anodised <b>BR</b> bronze anodised	<b>7A</b> 2700°K <b>3A</b> 3000°K <b>8A</b> 4000°K	<b>E</b> dimmable (driver excluded)	<b>C7</b> constant current 700mA
9	.	P	.	.	.	.	.	.	.

ACCESSORIES



**7.P.7000** DCDC converter 700mA/24V dc