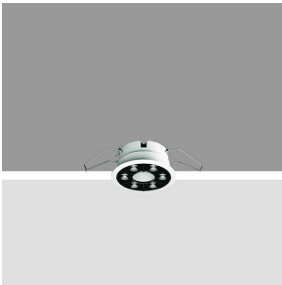


Blade R downlight

Last information update: November 2024

Product configuration: R208  
R208: Blade R downlight



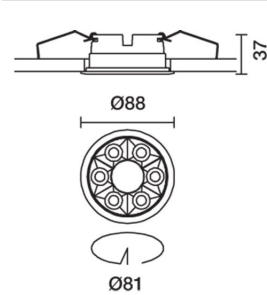
Product code  
R208: Blade R downlight

Colour  
White (01) | Black / Black (43) | Black / White (47) | White/Gold (41)\* | White / burnished chrome (E7)\*

Weight (Kg)  
0.18

\* Colours on request

Mounting  
ceiling recessed



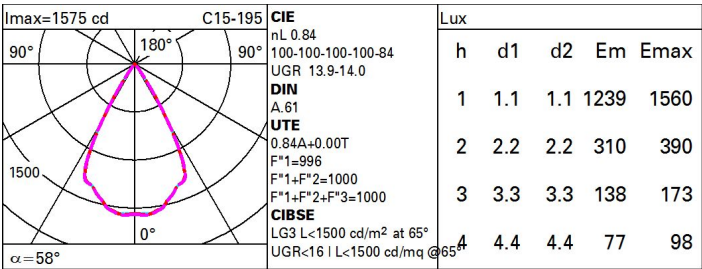
Complies with EN60598-1 and pertinent regulations

On the visible part of the product once installed

Technical data

Im system:	1218	CRI (minimum):	80
W system:	12	Colour temperature [K]:	4000
Im source:	1450	MacAdam Step:	2
W source:	12	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	101.5	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	84	Number of optical assemblies:	1
Beam angle [°]:	58°		

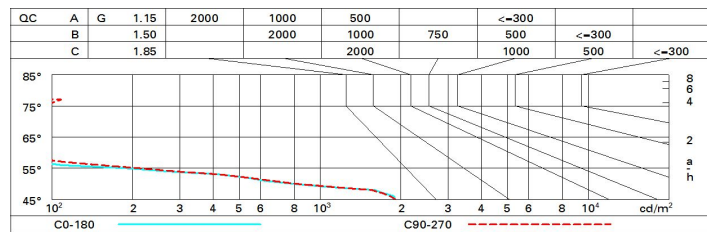
Polar



# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	76	72	69	67	71	69	68	66	78
1.0	79	76	73	71	75	73	72	69	83
1.5	83	80	78	77	79	78	77	74	89
2.0	86	84	82	81	83	81	80	78	93
2.5	87	86	85	84	85	83	83	80	96
3.0	88	87	86	86	86	85	84	82	98
4.0	89	88	88	87	87	87	85	83	99
5.0	90	89	89	89	88	88	86	84	100

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 1450 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	14.5	15.1	14.7	15.3	15.5	14.6	15.1	14.8	15.4	15.6
	3H	14.3	14.9	14.6	15.1	15.4	14.4	15.0	14.7	15.2	15.5
	4H	14.3	14.8	14.6	15.0	15.3	14.3	14.8	14.7	15.1	15.4
	6H	14.2	14.6	14.5	15.0	15.3	14.3	14.7	14.6	15.0	15.4
	8H	14.1	14.6	14.5	14.9	15.2	14.2	14.7	14.6	15.0	15.3
	12H	14.1	14.5	14.5	14.9	15.2	14.2	14.6	14.6	15.0	15.3
4H	2H	14.3	14.8	14.6	15.0	15.3	14.3	14.8	14.7	15.1	15.4
	3H	14.1	14.5	14.5	14.9	15.2	14.2	14.6	14.6	15.0	15.3
	4H	14.0	14.4	14.4	14.8	15.1	14.1	14.5	14.5	14.8	15.2
	6H	13.9	14.3	14.4	14.7	15.1	14.0	14.3	14.4	14.7	15.2
	8H	13.9	14.2	14.3	14.6	15.0	14.0	14.3	14.4	14.7	15.1
	12H	13.8	14.1	14.3	14.5	15.0	13.9	14.2	14.4	14.6	15.1
8H	4H	13.9	14.2	14.3	14.6	15.0	14.0	14.3	14.4	14.7	15.1
	6H	13.8	14.0	14.3	14.5	15.0	13.9	14.1	14.3	14.6	15.0
	8H	13.7	13.9	14.2	14.4	14.9	13.8	14.0	14.3	14.5	15.0
	12H	13.7	13.9	14.2	14.3	14.9	13.8	14.0	14.3	14.4	15.0
12H	4H	13.8	14.1	14.3	14.5	15.0	13.9	14.2	14.4	14.6	15.1
	6H	13.7	13.9	14.2	14.4	14.9	13.8	14.0	14.3	14.5	15.0
	8H	13.7	13.9	14.2	14.3	14.9	13.8	14.0	14.3	14.4	15.0
Variations with the observer position at spacing:											
S =	1.0H	6.7 / -28.1					6.7 / -27.6				
	1.5H	9.5 / -30.7					9.5 / -30.1				
	2.0H	11.5 / -30.9					11.5 / -30.3				