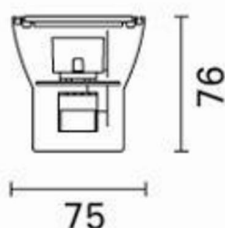


Last information update: May 2024

Product configuration: BD65

BD65: Neutral White Elliptical Optic

**Product code**BD65: Neutral White Elliptical Optic **Attention! Code no longer in production****Technical description**

Direct light luminaire designed to use LED lamps. Monochrome version complete with 28x1W Neutral White (4200K) multi-LED plate, optic with plastic lenses, elliptical version. Complete with plastic translucent filter, lamp and equipped with electronic power supply. Consists of a body made of extruded aluminium, with dual phosphorous – chromium plating of the base metal, passivation at 120°C and with die-cast aluminium end caps complete with 50/60 Shore A silicone seals, subjected to post-cooling treatment at 200° C. Painted with liquid acrylic paint highly resistant to atmospheric agents and UV rays, curing at 150°C. The top of the optical assembly is closed by a 4 mm thick, semi-acid finished, tempered sodium – calcium glass screen, fixed with silicone. PG11 nickel - plated brass cable clamp, suitable for cables with \varnothing 6.5 – 11 mm, for single power cable entrance. Anti-glare screens and coloured filters are available as accessories upon request. All external screws are made of A2 stainless steel.

Installation

Wall-mounted using brackets, extendable arms adjustable through $\pm 90^\circ$; ceiling-mounted using a plate for surface-mounting or ceiling-mounting, with suspension cables and rigid rods

Colour

Grey (15)

Mounting

wall surface|ceiling surface|ceiling pendant

Wiring

Electronic control gear housed in the luminaire, 220 - 240V 50 - 60Hz.

Notes

21x1W (L=942mm) version available upon request.

Complies with EN60598-1 and pertinent regulations

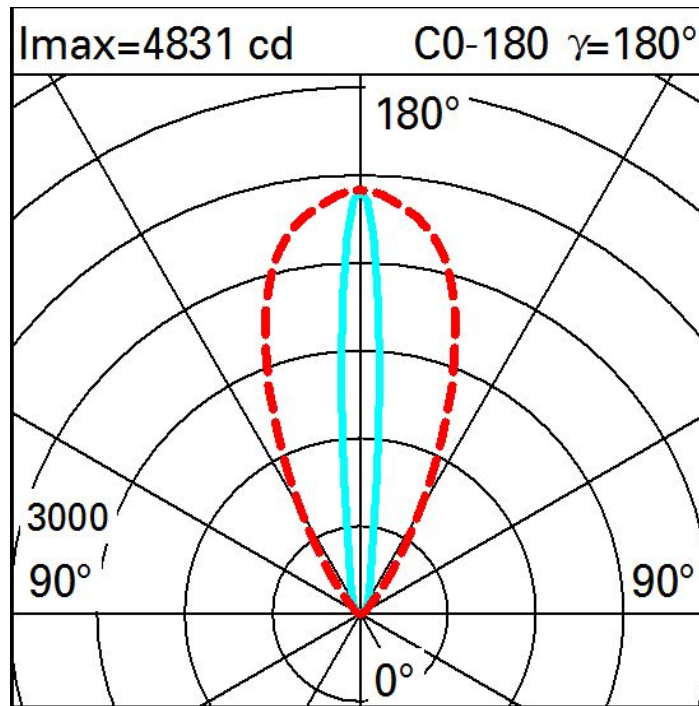
**Technical data**

Im system:	1324	CRI:	75
W system:	37.2	Colour temperature [K]:	4200
Im source:	2524	MacAdam Step:	4
W source:	32	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
Luminous efficiency (Im/W, real value):	35.6	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.) [%]:	52	Number of optical assemblies:	1
Beam angle [°]:	10° / 48°	Intervallo temperatura ambiente:	from -20°C to +35°C.

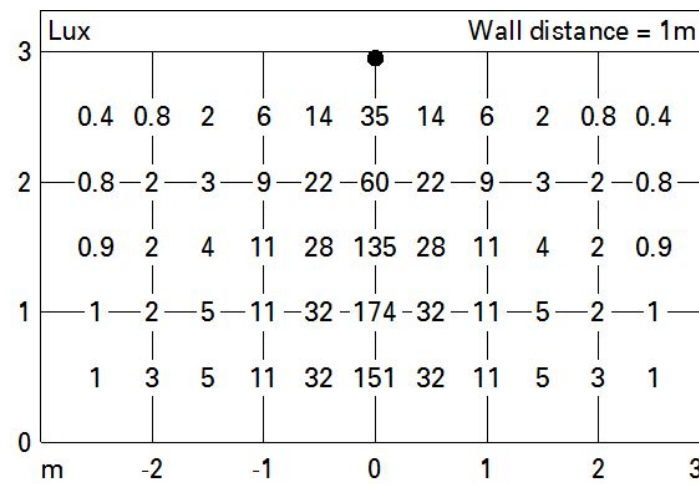
Polar

Lux												
Wall distance = 1m												
3												
	0.4	0.8	2	6	14	35	14	6	2	0.8	0.4	
2	0.8	2	3	9	22	60	22	9	3	2	0.8	
	0.9	2	4	11	28	135	28	11	4	2	0.9	
1	1	2	5	11	32	174	32	11	5	2	1	
	1	3	5	11	32	151	32	11	5	3	1	
0												
	m	-2	-1	0	1	2	3					

Polar



Polar



Illuminances

