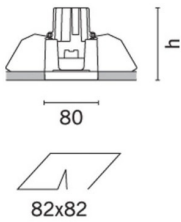
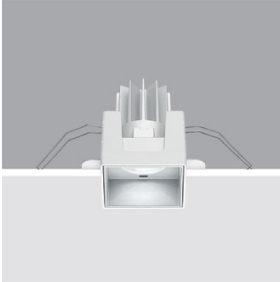


Last information update: March 2024

Product configuration: M995

M995: medium body, Minimal installation 6 LED neutral white



Product code

M995: medium body, Minimal installation 6 LED neutral white **Attention! Code no longer in production**

Technical description

Fixed square recessed luminaire designed to use a 6X1,5W LED lamp in neutral white (4200°K) with medium optic. Flush-mounting recessed item without rim consists of a die-cast aluminium frame for fixing the recessed luminaire to false ceilings made of plasterboard 12.5 mm thick. The upper part is a heat sink which helps to carry away the heat given off by the lamp. LED optics with a single lens made of thermoplastic material. Lamp set back 40 mm for greater visual comfort

Installation

Installation flush with the ceiling is for false ceilings 12.5 mm thick

Colour

White (01) | Grey (15)

Mounting

wall recessed|ceiling recessed

Wiring

product complete with electronic components

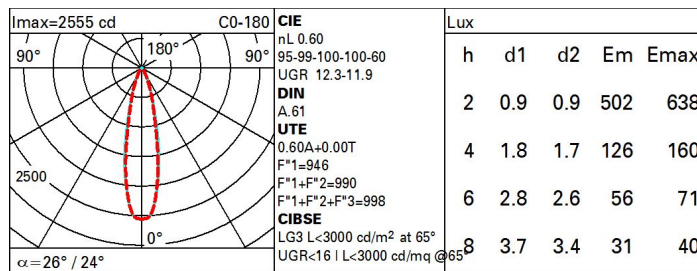
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	660	CRI (minimum):	80
W system:	10	Colour temperature [K]:	4000
Im source:	1100	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	8.7	Ballast losses [W]:	1.3
Luminous efficiency (Im/W, real value):	66	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.) [%]:	60	Number of optical assemblies:	1
Beam angle [°]:	26° / 24°		

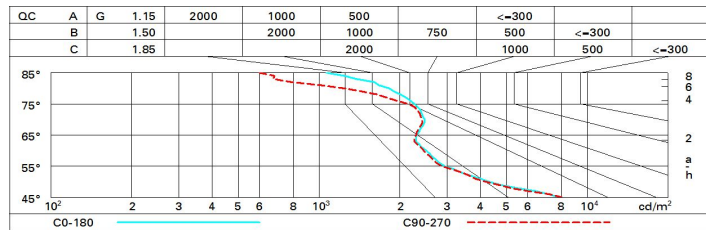
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	53	50	47	46	49	47	47	45	74
1.0	55	53	50	49	52	50	50	48	79
1.5	59	56	55	53	56	54	54	52	86
2.0	61	59	58	57	58	57	56	55	91
2.5	62	61	60	59	60	59	58	56	94
3.0	63	62	61	60	61	60	59	58	96
4.0	63	63	62	62	62	61	60	59	98
5.0	64	63	63	63	62	62	61	59	99

Luminance curve limit



UGR diagram

Corrected UGR values (at 1100 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling	cav	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim											
x	y										
2H	2H	12.0	13.8	12.3	14.2	14.5	11.9	13.8	12.3	14.1	14.4
	3H	12.2	13.6	12.6	14.0	14.3	11.9	13.3	12.2	13.6	13.9
	4H	12.4	13.6	12.7	13.9	14.3	11.8	13.1	12.2	13.4	13.7
	6H	12.5	13.5	12.8	13.8	14.2	11.8	12.8	12.2	13.2	13.5
	8H	12.5	13.5	12.9	13.8	14.2	11.7	12.8	12.1	13.1	13.5
12H	12.4	13.5	12.8	13.8	14.2	11.7	12.7	12.1	13.1	13.5	
4H	2H	11.9	13.1	12.3	13.5	13.8	12.2	13.5	12.6	13.8	14.1
	3H	12.2	13.2	12.6	13.6	14.0	12.3	13.3	12.7	13.7	14.1
	4H	12.4	13.4	12.8	13.8	14.2	12.2	13.3	12.7	13.6	14.1
	6H	12.3	13.8	12.8	14.3	14.7	12.0	13.5	12.5	13.9	14.4
	8H	12.3	13.9	12.7	14.4	14.9	11.9	13.6	12.4	14.0	14.5
12H	12.2	13.9	12.7	14.4	14.9	11.8	13.5	12.3	14.0	14.5	
8H	4H	12.0	13.7	12.5	14.1	14.6	12.0	13.7	12.5	14.1	14.6
	6H	12.2	13.8	12.7	14.2	14.8	11.9	13.6	12.5	14.0	14.6
	8H	12.2	13.7	12.8	14.2	14.7	12.0	13.4	12.5	13.9	14.4
	12H	12.4	13.4	12.9	13.9	14.4	12.1	13.0	12.6	13.5	14.1
12H	4H	11.9	13.7	12.4	14.1	14.6	11.9	13.7	12.4	14.1	14.6
	6H	12.1	13.6	12.7	14.1	14.6	11.9	13.4	12.5	13.9	14.4
	8H	12.4	13.3	12.9	13.8	14.4	12.1	13.0	12.6	13.5	14.1
Variations with the observer position at spacing:											
S =	1.0H	2.0 / -2.6					2.2 / -2.9				
	1.5H	4.1 / -3.4					4.3 / -3.8				
	2.0H	5.9 / -3.5					6.1 / -4.0				