

Pixel Pro

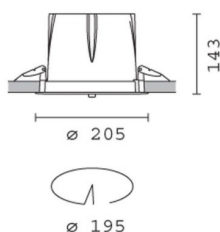
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Product configuration: ME26+LED

ME26: recessed luminaire Ø 205 - warm white passive dissipation integrated electronic control gear - wide flood



Product code

ME26: recessed luminaire Ø 205 - warm white passive dissipation integrated electronic control gear - wide flood **Attention! Code no longer in production**

Technical description

recessed adjustable removable luminaire for LED lamp with passive heat dissipation system. Structure with die-cast aluminium frame and main body; shaped surface with high level radiant effect for effectively reducing the temperature and keeping the long-term LED lamp performance unchanged. Steel rotation hinge, chrome-plated aluminium body closing ring. Reflector with high efficiency super-pure aluminium optic - wide flood beam angle. Body adjusted using manually operated device: internal 30° - external 75° - rotation about axis 355°. Supplied with electronic control gear connected to the luminaire. Warm white high efficiency LED

Installation

recessed using special steel springs in false ceilings with thicknesses starting at 1 mm; preparation hole Ø 195

Colour

White / Aluminium (39) | Grey/Aluminium (78)

Mounting

ceiling recessed

Wiring

on control gear box with quick-coupling connections

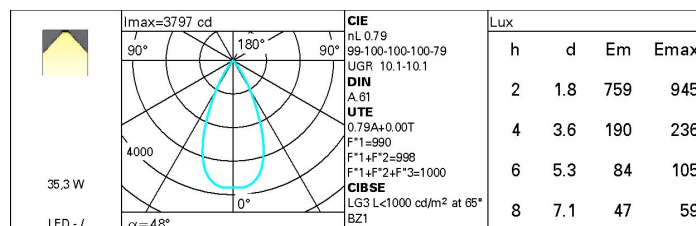
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	2368,5	CRI:	80
W system:	35,3	Colour temperature [K]:	3000
lm source:	3000	MacAdam Step:	3
W source:	30	Life Time LED 1:	50.000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	67,1	Lamp code:	LED
lm 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.) [%]:	79	Number of optical assemblies:	1
Beam angle [°]:	48°		

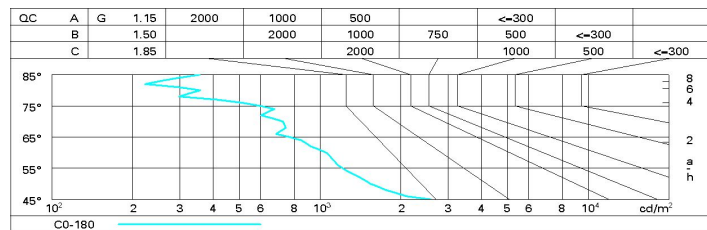
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	67	65	63	67	64	64	61	78
1.0	74	71	68	67	70	68	68	65	82
1.5	78	75	73	72	74	73	72	70	88
2.0	80	79	77	76	77	76	75	73	93
2.5	82	80	79	78	79	78	77	75	95
3.0	83	82	81	80	81	80	79	77	97
4.0	84	83	83	82	82	81	80	78	99
5.0	84	84	83	83	83	82	81	79	100

Luminance curve limit



UGR diagram

Photometric curve code: ME260000.J70											
Uncorrected UGR values (at 1000 lm bare lamp luminous flux)											
Reflect.:											
ceiling	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	10.7	11.2	10.9	11.5	11.7	10.7	11.2	10.9	11.5	11.7
	3H	10.5	11.1	10.9	11.3	11.6	10.5	11.0	10.9	11.3	11.6
	4H	10.5	11.0	10.8	11.2	11.5	10.5	10.9	10.8	11.2	11.5
	6H	10.4	10.8	10.8	11.1	11.5	10.4	10.8	10.7	11.1	11.5
	8H	10.4	10.8	10.7	11.1	11.4	10.4	10.8	10.7	11.1	11.4
	12H	10.3	10.7	10.7	11.1	11.4	10.3	10.7	10.7	11.1	11.4
4H	2H	10.5	10.9	10.8	11.2	11.5	10.5	11.0	10.8	11.2	11.5
	3H	10.3	10.7	10.7	11.1	11.4	10.3	10.7	10.7	11.1	11.4
	4H	10.3	10.6	10.7	11.0	11.4	10.3	10.6	10.7	11.0	11.4
	6H	10.2	10.5	10.6	10.9	11.3	10.2	10.5	10.6	10.9	11.3
	8H	10.1	10.4	10.6	10.8	11.3	10.1	10.4	10.6	10.8	11.3
	12H	10.1	10.3	10.5	10.8	11.2	10.1	10.3	10.5	10.8	11.2
8H	4H	10.1	10.4	10.6	10.8	11.3	10.1	10.4	10.6	10.8	11.3
	6H	10.0	10.3	10.5	10.7	11.2	10.0	10.3	10.5	10.7	11.2
	8H	10.0	10.2	10.5	10.6	11.1	10.0	10.2	10.5	10.6	11.1
	12H	9.9	10.1	10.4	10.6	11.1	9.9	10.1	10.4	10.6	11.1
12H	4H	10.1	10.3	10.5	10.8	11.2	10.1	10.3	10.5	10.8	11.2
	6H	10.0	10.2	10.5	10.6	11.1	10.0	10.2	10.5	10.6	11.1
	8H	9.9	10.1	10.4	10.6	11.1	9.9	10.1	10.4	10.6	11.1
Variations with the observer position at spacing:											
S =	1.0H		6.2	/	-13.1			6.2	/	-13.1	
	1.5H		9.0	/	-14.0			9.0	/	-14.0	
	2.0H		11.0	/	-15.2			11.0	/	-15.2	