Last information update: November 2024

Product configuration: MV84

MV84: Fixed circular recessed luminaire - \varnothing 75 mm - warm white - flood optic - UGR<19



Product code

MV84: Fixed circular recessed luminaire - \varnothing 75 mm - warm white - flood optic - UGR<19

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in warm white colour tone CRI90 (2700K). General light emission, with controlled luminance UGR<19 1500 cd/m2 α >65° flood optic.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 20 mm.

Weight (Kg)

0.41



ø 82



Mounting

ceiling recessed

Wiring

product complete with DALI components

Notes

TPb rated





















Complies with EN60598-1 and pertinent regulations



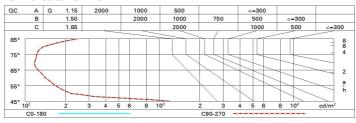


Technical data

Im system:	856	CRI (minimum):	90
W system:	10.7	Colour temperature [K]:	2700
Im source:	1100	MacAdam Step:	2
W source:	8.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	80	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	78	assemblies:	
[%]:		Control:	DALI
Beam angle [°]:	28°		

lmax=2535 cd	CIE	Lux			
90° 180° 90°	nL 0.78 100-100-100-100-78	h	d	Em	Emax
	UGR 11.4-11.4 DIN A.61 UTE	2	1	510	634
	0.78A+0.00T F"1=996	4	2	128	158
2500	F"1+F"2=1000 F"1+F"2+F"3=1000 CIBSE	6	3	57	70
α=28°	LG3 L<1500 cd/m² at 65° UGR<16 L<1500 cd/mq @	_{65°} 8	4	32	40

R	77	75	73	71	55	53	33	00	DRR
K0.8	70	67	64	62	66	64	63	61	78
1.0	73	70	68	66	69	67	67	64	83
1.5	77	75	73	71	74	72	71	69	89
2.0	79	78	76	75	76	75	74	72	93
2.5	81	79	78	78	78	77	77	74	96
3.0	82	81	80	79	80	79	78	76	98
4.0	83	82	82	81	81	80	79	77	99
5.0	83	83	82	82	81	81	80	78	100



Corre	ected UC	R value	s (at 110)	0 Im bar	e lamp lu	eu oni mu	flux)				
Rifled	ct.:										
ce il/c	av	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
Roon	n dim	6000000		viewed			100,000,000		viewed		
х у			(crosswis	e				endwise	47	
2H	2H	12.3	14.3	12.7	14.6	14.9	12.3	14.3	12.7	14.6	14.
	ЗН	12.1	13.7	12.5	14.0	14.4	12.1	13.7	12.5	14.0	14.
	4H	12.1	13.5	12.4	13.8	14.1	12.1	13.5	12.4	13.8	14.
	бН	12.0	13.2	12.4	13.6	13.9	12.0	13.2	12.4	13.6	13.
	нв	11.9	13.1	12.3	13.5	13.9	11.9	13.1	12.3	13.5	13.
	12H	11.9	13.1	12.3	13.4	13.8	11.9	13.1	12.3	13.4	13.
4H	2H	12.1	13.5	12.4	13.8	14.1	12.1	13.5	12.4	13.8	14.
	ЗН	11.9	13.1	12.3	13.4	13.8	11.9	13.1	12.3	13.4	13.
	4H	11.8	12.9	12.2	13.2	13.7	11.8	12.9	12.2	13.2	13.
	бН	11.5	13.0	12.0	13.5	13.9	11.5	13.0	12.0	13.5	13.
	HS	11.4	13.1	11.9	13.5	14.0	11.4	13.1	11.9	13.5	14.
	12H	11.2	13.1	11.7	13.6	14.1	11.2	13.1	11.7	13.6	14.
вн	4H	11.4	13.1	11.9	13.5	14.0	11.4	13.1	11.9	13.5	14.
	6H	11.2	12.9	11.7	13.4	13.9	11.2	12.9	11.7	13.4	13.
	HS	11.2	12.7	11.7	13.2	13.8	11.2	12.7	11.7	13.2	13.
	12H	11.4	12.3	11.9	12.8	13.3	11.4	12.3	11.9	12.8	13.
12H	4H	11.2	13.1	11.7	13.6	14.1	11.2	13.1	11.7	13.6	14.
	бН	11.2	12.7	11.7	13.2	13.8	11.2	12.7	11.7	13.2	13.
	H8	11.4	12.3	11.9	12.8	13.3	11.4	12.3	11.9	12.8	13.
Varia	tions wi	th the ob	oserver p	osition	at spacin	g:	100				
S =	1.0H		6.	3 / -21	8.			6	.3 / -21	8.	
	1.5H	9.1 / -22.1					9.1 / -22.1				

Last information update: December 2024

Product configuration: MV91

MV91: Fixed circular recessed luminaire - Ø 96 mm - neutral white - wide flood optic - UGR<19



ø 96

Product code

MV91: Fixed circular recessed luminaire - Ø 96 mm - neutral white - wide flood optic - UGR<19

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in neutral white colour tone (4,000K). General light emission, with controlled luminance UGR<19 1500 cd/m2 α >65° wide flood optic.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 20 mm.

Colour Weight (Kg)
White / Aluminium (39) 0.65



ceiling recessed

Wiring

product complete with DALI components

Notes

TPb rated

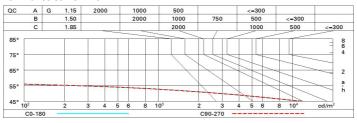


Technical data

Im system:	1147	CRI (minimum):	80
W system:	11.5	Colour temperature [K]:	4000
Im source:	1550	MacAdam Step:	2
W source:	8.9	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	99.7	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	74	assemblies:	
[%]:		Control:	DALI-2
Beam angle [°]:	44°		

lmax=1819 cd		Lux			
90° 180° 90°	nL 0.74 97-100-100-100-74	h	d	Em	Emax
	UGR 17.0-17.0 DIN A.61	2	1.6	368	454
	UTE 0.74A+0.00T JF"1=972	4	3.2	92	114
2000	F"1+F"2=1000 F"1+F"2+F"3=1000 CIBSE	6	4.8	41	50
α=44°	LG3 L<1500 cd/m ² at 65° UGR<19 L<1500 cd/mq @	_{65°} 8	6.5	23	28

R	77	75	73	71	55	53	33	00	DRR
K0.8	66	62	60	58	62	59	59	57	76
1.0	69	66	63	62	65	63	63	60	81
1.5	73	70	68	67	69	68	67	65	87
2.0	75	73	72	71	72	71	70	68	92
2.5	77	75	74	73	74	73	72	70	95
3.0	77	77	76	75	75	75	74	72	97
4.0	78	78	77	77	76	76	75	73	99
5.0	79	78	78	78	77	77	76	74	100



Corre	ected UC	GR values	at 155	0 Im bar	e lamp lu	eu oni mu	flux)				
Rifle	ct.:										
ce il/c	av	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
Roon	n dim	SACIONA		viewed			0.0000000		viewed		
X	У		(eiweeor	e				endwise		
2H	2H	17.5	18.2	17.8	18.5	18.7	17.5	18.2	17.8	18.5	18.
	ЗН	17.4	18.0	17.7	18.3	18.6	17.4	18.0	17.7	18.3	18.
	4H	17.3	17.9	17.7	18.2	18.5	17.3	17.9	17.7	18.2	18.
	бН	17.3	17.8	17.6	18.1	18.4	17.3	17.8	17.6	18.1	18.
	HS	17.2	17.7	17.6	18.0	18.4	17.2	17.7	17.6	18.0	18.
	12H	17.2	17.6	17.6	18.0	18.3	17.2	17.6	17.6	18.0	18.
4H	2H	17.3	17.9	17.7	18.2	18.5	17.3	17.9	17.7	18.2	18.
	ЗН	17.2	17.6	17.6	18.0	18.3	17.2	17.6	17.6	18.0	18.
	4H	17.1	17.5	17.5	17.9	18.3	17.1	17.5	17.5	17.9	18.
	6H	17.0	17.4	17.4	17.8	18.2	17.0	17.4	17.4	17.8	18.
	HS	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.
	12H	16.9	17.2	17.4	17.6	18.1	16.9	17.2	17.4	17.6	18.
вн	4H	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.
	6H	16.9	17.1	17.3	17.6	18.1	16.9	17.1	17.3	17.6	18.
	HS	16.8	17.0	17.3	17.5	18.0	16.8	17.0	17.3	17.5	18.
	12H	16.8	17.0	17.3	17.4	18.0	16.8	17.0	17.3	17.4	18.
12H	4H	16.9	17.2	17.4	17.6	18.1	16.9	17.2	17.4	17.6	18.
	бН	16.8	17.0	17.3	17.5	18.0	16.8	17.0	17.3	17.5	18.
	HS	16.8	17.0	17.3	17.4	18.0	16.8	17.0	17.3	17.4	18.
Varia	tions wi	th the ob	serverp	osition	at spacin	ıg:					
S =	1.0H		4.	4 / -31	.1			4	4 / -31	.1	
	1.5H						7.2 / -38.8				
	2.0H		9.	2 / -39	.6			9	.2 / -39	6	

Last information update: December 2024

Product configuration: N001

N001: Fixed circular recessed luminaire - Ø125 mm - neutral white - wide flood optic - UGR<19



ø 125

Product code

N001: Fixed circular recessed luminaire - Ø125 mm - neutral white - wide flood optic - UGR<19

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in neutral white colour tone (4,000K). General light emission, with controlled luminance UGR<19 1500 cd/m2 α>65° wide flood optic.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 20 mm.

Colour	Weight (Kg)
White / Aluminium (39)	1.02

Mounting

ceiling recessed

Wiring

product complete with DALI components

Notes

TPb rated

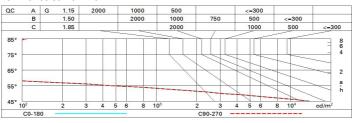


Technical data

Im system:	1700	CRI (minimum):	80			
W system:	14.9	Colour temperature [K]:	4000			
Im source:	2100	MacAdam Step:	2			
W source:	13	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)			
Luminous efficiency (Im/W,		Lamp code:	LED			
real value):		Number of lamps for optical	1			
Im in emergency mode:	-	assembly:				
Total light flux at or above	0	ZVEI Code:	LED			
an angle of 90° [Lm]:		Number of optical	1			
Light Output Ratio (L.O.R.)	81	assemblies:				
[%]:		Control:	DALI-2			
Beam angle [°]:	64°					

lmax=1686 cd	CIE	Lux			
90° 180° 90°	nL 0.81 96-100-100-100-81	h	d	Em	Emax
	UGR 18.2-18.2 DIN A.61 UTE	2	2.5	322	421
K X X	0.81A+0.00T F"1=961	4	5	81	105
1500	F"1+F"2=1000 F"1+F"2+F"3=1000 CIBSE	6	7.5	36	47
α=64°	LG3 L<1500 cd/m ² at 65° UGR<19 L<1500 cd/mq @	_{65°} 8	10	20	26

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	68	65	63	67	64	64	61	76
1.0	75	72	69	67	71	68	68	65	81
1.5	79	77	74	73	76	74	73	70	87
2.0	82	80	78	77	79	77	77	74	92
2.5	84	82	81	80	81	80	79	77	95
3.0	85	84	83	82	82	81	80	78	97
4.0	86	85	84	84	83	83	82	80	98
5.0	86	86	85	85	84	84	82	80	99



Corre	ected UC	R values	at 210	0 Im bar	e lamp lu	eu oni mı	flux)				
Rifle	ct.:										
ce il/c	av	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	0.2
Roon	n dim	viewed					100,000,000		viewed		
x	У		(crosswis	e				endwise		
2H	2H	18.8	19.4	19.0	19.6	19.8	18.8	19.4	19.0	19.6	19.
	ЗН	18.6	19.2	18.9	19.4	19.7	18.6	19.2	18.9	19.4	19.
	4H	18.6	19.1	18.9	19.3	19.6	18.6	19.1	18.9	19.3	19.
	бН	18.5	18.9	18.8	19.2	19.6	18.5	18.9	18.8	19.2	19.
	нв	18.4	18.9	18.8	19.2	19.5	18.4	18.9	18.8	19.2	19.
	12H	18.4	18.8	18.8	19.2	19.5	18.4	18.8	18.8	19.2	19.
4H	2H	18.6	19.1	18.9	19.3	19.6	18.6	19.1	18.9	19.3	19.
	ЗН	18.4	18.8	18.8	19.2	19.5	18.4	18.8	18.8	19.2	19.
	4H	18.3	18.7	18.7	19.0	19.4	18.3	18.7	18.7	19.0	19.
	бН	18.2	18.5	18.7	18.9	19.4	18.2	18.5	18.7	18.9	19.
	HS	18.2	18.5	18.6	18.9	19.3	18.2	18.5	18.6	18.9	19.
	12H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19.
вн	4H	18.2	18.5	18.6	18.9	19.3	18.2	18.5	18.6	18.9	19.
	6H	18.1	18.3	18.6	18.8	19.2	18.1	18.3	18.6	18.8	19.
	8H	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.
	12H	18.0	18.2	18.5	18.6	19.2	18.0	18.2	18.5	18.6	19.
12H	4H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19.
	бН	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.
	H8	18.0	18.2	18.5	18.6	19.2	18.0	18.2	18.5	18.6	19.
Varia	tions wi	th the ob	serverp	osition	at spacin	g:					
S =	1.0H		4.	7 / -26	2			4	.7 / -26	.2	
	1.5H		7.	5 / -31	.2		7.5 / -31.2				
	2.0H		9.	5 / -31	.4			9	.5 / -31	.4	

Design iGuzzini

iGuzzini

Last information update: December 2024

Product configuration: N011

N011: Fixed circular recessed luminaire - Ø153 mm - neutral white - wide flood optic - UGR<19



Product code

N011: Fixed circular recessed luminaire - Ø153 mm - neutral white - wide flood optic - UGR<19

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in neutral white colour tone (4,000K). General light emission, with controlled luminance UGR<19 1500 cd/m2 α>65° wide flood optic.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25mm.

Colour Weight (Kg)
White / Aluminium (39) 1.22



ø 162



Mounting

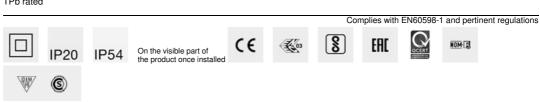
ceiling recessed

Wiring

product complete with DALI components

Notes

TPb rated

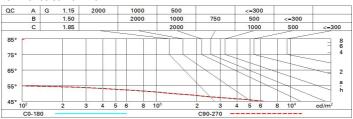


Technical data

Im system:	2654	CRI (minimum):	80
W system:	23.7	Colour temperature [K]:	4000
Im source:	3200	MacAdam Step:	2
W source:	21	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	112	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	83	assemblies:	
[%]:		Control:	DALI-2
Beam angle [°]:	52°		

Imax=3727 cd	CIE	Lux			
90° 180° 90°	nL 0.83 98-100-100-100-83	h	d	Em	Emax
	UGR 16.4-16.4 DIN A.61	2	2	707	932
	UTE 0.83A+0.00T F"1=982	4	3.9	177	233
4000	F"1+F"2=1000 F"1+F"2+F"3=1000 CIBSE	6	5.9	79	104
α=52°	LG3 L<1500 cd/m² at 65° UGR<19 L<1500 cd/mq @	_{65°} 8	7.8	44	58

R	77	75	73	71	55	53	33	00	DRR
K0.8	74	70	68	65	70	67	67	64	77
1.0	78	74	72	70	73	71	71	68	82
1.5	82	79	77	75	78	76	75	73	88
2.0	84	82	81	79	81	80	79	77	92
2.5	86	84	83	82	83	82	81	79	95
3.0	87	86	85	84	85	84	83	81	97
4.0	88	87	87	86	86	85	84	82	99
5.0	89	88	87	87	87	86	85	83	100



Corre	ected UC	R value	a (at 320)	Im bar	e lamp lu	eu oni mu	flux)				
Rifle	ct.:										
ce il/c	av	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
Roon	n dim	5351555	viewed		0.000		viewed				
X	У		(eiweeor	e				endwise		
2H	2H	17.0	17.6	17.3	17.9	18.1	17.0	17.6	17.3	17.9	18.
	ЗН	16.9	17.4	17.2	17.7	18.0	16.9	17.4	17.2	17.7	18.
	4H	16.8	17.3	17.1	17.6	17.9	16.8	17.3	17.1	17.6	17.
	бН	16.7	17.2	17.1	17.5	17.8	16.7	17.2	17.1	17.5	17.
	нв	16.7	17.1	17.1	17.5	17.8	16.7	17.1	17.1	17.5	17.
	12H	16.7	17.1	17.0	17.4	17.8	16.7	17.1	17.0	17.4	17.
4H	2H	16.8	17.3	17.1	17.6	17.9	16.8	17.3	17.1	17.6	17.
	ЗН	16.7	17.1	17.0	17.4	17.8	16.7	17.1	17.0	17.4	17.
	4H	16.6	16.9	17.0	17.3	17.7	16.6	16.9	17.0	17.3	17.
	бН	16.5	16.8	16.9	17.2	17.6	16.5	16.8	16.9	17.2	17.
	HS	16.4	16.7	16.9	17.1	17.6	16.4	16.7	16.9	17.1	17.
	12H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.
вн	4H	16.4	16.7	16.9	17.1	17.6	16.4	16.7	16.9	17.1	17.
	6H	16.3	16.6	16.8	17.0	17.5	16.3	16.6	16.8	17.0	17.
	ВН	16.3	16.5	16.8	17.0	17.5	16.3	16.5	16.8	17.0	17.
	12H	16.2	16.4	16.7	16.9	17.4	16.2	16.4	16.7	16.9	17.
12H	4H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.
	бН	16.3	16.5	16.8	17.0	17.5	16.3	16.5	16.8	17.0	17.
	H8	16.2	16.4	16.7	16.9	17.4	16.2	16.4	16.7	16.9	17.
Varia	tions wi	th the ot	serverp	osition	at spacin	ıg:	_				
S =	1.0H		5.	1 / -29	8.			5	.1 / -29	8.	
	1.5H		7.	9 / -30	.2		7.9 / -30.2				
	2.0H		9.	9 / -30	.4			9	.9 / -30	4	

Last information update: November 2024

Product configuration: N066

N066: adjustable luminaire - Ø 75 mm - neutral white - flood optic - frame



ø 82

Product code

N066: adjustable luminaire - Ø 75 mm - neutral white - flood optic - frame

Technical description

Round adjustable luminaire designed to use an LED lamp with C.O.B.technology in a neutral white colour tone 4000K. Version with rim for surface-mounting. Painted, die-cast aluminium body. Lower reflector vacuum-metallised with aluminium vapours with an antiscratch protective layer. Anodised aluminium upper reflector. Black, zinc-plated sheet steel bracket. The luminaire can be rotated 30° relative to the horizontal plane and 358° about the vertical axis. The luminaire is fitted with mechanical locks for light beam aiming. Painted extruded aluminium dissipater.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm.

Colour	Weight (Kg)
White / Aluminium (39)	0.45

Mounting

ceiling recessed

Wiring

Product complete with DALI components

Notes

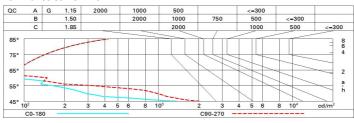
Tpa rated



Technical data			
Im system:	252	CRI (minimum):	80
W system:	8.6	Colour temperature [K]:	4000
Im source:	1050	MacAdam Step:	2
W source:	6.2	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	29.3	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	24	assemblies:	
[%]:		Control:	DALI-2
Beam angle [°]:	30° / 31°		

Imax=779 cd	C0-180		Lux				
90°	180° 90°	nL 0.24 99-100-100-100-24	h	d1	d2	Em	Emax
		UGR <10-<10 DIN A.61	1	0.5	0.6	584	779
X XII	1	0.24A+0.00T F*1=989	2	1.1	1.1	146	195
750		F"1+F"2=999 F"1+F"2+F"3=999 CIBSE	3	1.6	1.7	65	87
α=30°/31°	.0°	LG3 L<1500 cd/m² at 65° UGR<10 L<1500 cd/mq (965 ⁴	2.1	2.2	36	49

R	77	75	73	71	55	53	33	00	DRR
K0.8	22	20	20	19	20	19	19	19	78
1.0	23	22	21	20	21	21	20	20	82
1.5	24	23	22	22	23	22	22	21	88
2.0	24	24	23	23	24	23	23	22	93
2.5	25	24	24	24	24	24	24	23	95
3.0	25	25	25	24	24	24	24	23	97
4.0	25	25	25	25	25	25	24	24	99
5.0	26	25	25	25	25	25	25	24	100



Corre	ected UC	R value:	s (at 105	0 Im bar	e lamp li	eu oni mu	flux)				
Rifle	ct.:										
ceil/c	av	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.3
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.3
work	pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.2
Roor	n dim	viewed					0.00000		viewed		
X	У		(crosswis	е				endwise	ig.	
2H	2H	7.4	0.8	7.7	8.2	8.5	8.2	8.7	8.4	9.0	9.
	ЗН	7.3	7.8	7.6	8.1	8.3	0.8	8.5	8.3	8.8	9.
	4H	7.2	7.7	7.6	0.8	8.3	0.8	8.4	8.3	8.7	9.
	бН	7.2	7.6	7.5	7.9	8.2	7.9	8.3	8.2	8.6	9.
	HS	7.1	7.6	7.5	7.9	8.2	7.8	8.3	8.2	8.6	8.
	12H	7.1	7.5	7.5	7.9	8.2	7.8	8.2	8.2	8.5	8.
4H	2H	7.2	7.7	7.5	0.8	8.3	0.8	8.4	8.3	8.7	9.
	ЗН	7.1	7.5	7.4	7.8	8.2	7.8	8.2	8.2	8.6	8.
	4H	7.0	7.3	7.4	7.7	8.1	7.7	8.1	8.1	8.5	8.
	бН	6.9	7.2	7.3	7.6	8.1	7.6	8.0	8.1	8.4	8.8
	HS	6.9	7.2	7.3	7.6	0.8	7.6	7.9	0.8	8.3	8.
	12H	6.9	7.1	7.3	7.6	0.8	7.6	7.8	0.8	8.2	8.
вн	4H	6.9	7.2	7.3	7.6	0.8	7.6	7.9	8.1	8.3	8.
	бН	6.8	7.0	7.3	7.5	0.8	7.5	7.8	0.8	8.2	8.
	HS	6.8	7.0	7.3	7.4	7.9	7.5	7.7	0.8	8.2	8.
	12H	6.8	7.0	7.3	7.4	0.8	7.5	7.6	0.8	8.1	8.
12H	4H	6.8	7.1	7.3	7.5	0.8	7.6	7.9	8.1	8.3	8.
	бН	6.8	7.0	7.2	7.4	7.9	7.5	7.7	0.8	8.2	8.
	H8	6.7	6.9	7.2	7.4	7.9	7.5	7.7	0.8	8.2	8.
Varia	tions wi	th the ol	oserverp	osition	at spacir	ıg:					
S =	1.0H		5.	3 / -10	.2		4.8 / -10.3				
	1.5H		8	1 / -10	.5		7.6 / -11.2				

Reflex

Design iGuzzini iGuzzini

Last information update: November 2024

Product configuration: N124

N124: wall-washer luminaire - Ø 96 mm - frame

Product code

N124: wall-washer luminaire - Ø 96 mm - frame

Technical description

Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and passive dissipation system. Product complete with C.O.B. LED lamp in warm white colour.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm.

ColourWeight (Kg)White / Aluminium (39)0.65



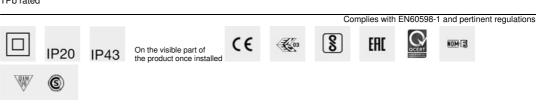
ceiling recessed

Wiring

product complete with DALI components

Notes

TPb rated



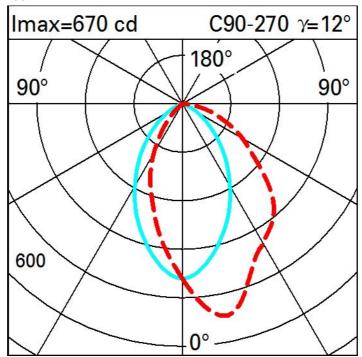


Im system:	821	Colour temperature [K]:	3000
W system:	11.9	MacAdam Step:	2
Im source:	1550	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	9.3	Lamp code:	LED
Luminous efficiency (lm/W, real value):	69	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	53	Control:	DALI-2
CRI (minimum):	80		

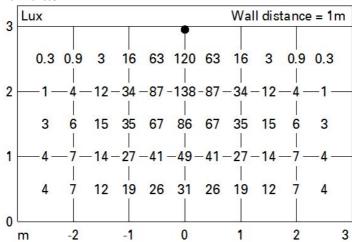


ø 96





Illuminances



Design iGuzzini

iGuzzini

Last information update: November 2024

Product configuration: P527

P527: Fixed circular recessed luminaire - Ø125 mm - warm white - flood optic - UGR<10 - DALI



Product code

P527: Fixed circular recessed luminaire - Ø125 mm - warm white - flood optic - UGR<10 - DALI

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Optic with super comfort reflector vacuum-metallised with aluminium vapours and an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in warm white colour tone CRI90 (3000K). General light emission, with controlled luminance UGR<10 1500 cd/m2 α>65° flood optic.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 20 mm.

Colour Weight (Kg) White / Aluminium (39) 1.15



1 ø 125

Mounting

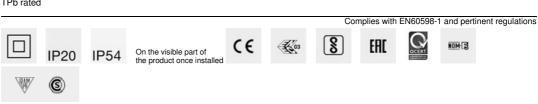
ceiling recessed

Wiring

product complete with DALI components

Notes

TPb rated

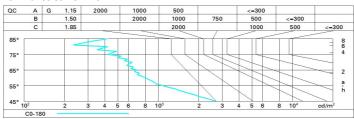


Technical data

Im system:	2380	CRI (minimum):	90
W system:	31.2	Colour temperature [K]:	3000
Im source:	3400	MacAdam Step:	2
W source:	28	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	76.3	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	70	assemblies:	
[%]:		Control:	DALI-2
Beam angle [°]:	24°		

Imax=10311 cd	CIE	Lux			
90° 180° 90°	nL 0.70 99-100-100-100-70	h	d	Em	Emax
	UGR <10-<10 DIN A.61 UTE	2	0.9	1994	2578
	0.70A+0.00T F"1=991	4	1.7	498	644
10000	F"1+F"2=998 F"1+F"2+F"3=1000 CIBSE	6	2.6	222	286
α=24°	LG3 L<1500 cd/m² at 65° UGR<10 L<1500 cd/mq @	_{65°} 8	3.4	125	161

R	77	75	73	71	55	53	33	00	DRR
K0.8	63	60	57	56	59	57	57	54	78
1.0	66	63	61	59	62	60	60	58	82
1.5	69	67	65	64	66	65	64	62	88
2.0	71	70	68	67	69	68	67	65	93
2.5	73	71	70	70	70	69	69	67	95
3.0	73	73	72	71	71	71	70	68	98
4.0	74	74	73	73	73	72	71	69	99
5.0	75	74	74	74	73	73	72	70	100



Corre	ected UC	R value:	s (at 340	0 Im bar	e lamp li	um ino us	flux)				
Rifled	ct.:										
ce il/c	av	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
Roor	n dim	5353555		viewed			0.00000		viewed		
X	У		(crosswis	е				endwise)	
2H	2H	2.7	4.9	3.1	5.2	5.5	2.7	4.9	3.1	5.2	5.5
	ЗН	2.8	4.5	3.2	4.8	5.1	2.7	4.4	3.1	4.7	5.0
	4H	2.8	4.2	3.2	4.6	4.9	2.7	4.1	3.0	4.4	4.7
	бН	2.8	3.9	3.2	4.3	4.6	2.6	3.7	3.0	4.1	4.4
	HS	2.8	3.9	3.2	4.2	4.6	2.6	3.7	3.0	4.0	4.4
	12H	2.8	3.8	3.2	4.2	4.6	2.5	3.6	2.9	4.0	4.4
4H	2H	2.7	4.1	3.0	4.4	4.7	2.8	4.2	3.2	4.6	4.9
	ЗН	2.8	3.9	3.2	4.2	4.6	2.9	3.9	3.3	4.3	4.7
	4H	2.8	3.8	3.2	4.2	4.6	2.8	3.8	3.2	4.2	4.6
	бН	2.6	4.3	3.0	4.7	5.2	2.5	4.2	3.0	4.7	5.1
	HS	2.4	4.3	2.9	4.8	5.3	2.4	4.3	2.9	4.8	5.3
	12H	2.4	4.3	2.9	4.8	5.3	2.3	4.3	2.8	4.7	5.3
вн	4H	2.4	4.3	2.9	4.8	5.3	2.4	4.3	2.9	4.8	5.3
	6H	2.4	4.2	2.9	4.7	5.2	2.4	4.2	2.9	4.7	5.2
	HS	2.4	4.0	2.9	4.5	5.1	2.4	4.0	2.9	4.5	5.1
	12H	2.6	3.6	3.1	4.1	4.7	2.6	3.6	3.1	4.1	4.6
12H	4H	2.3	4.3	2.8	4.7	5.3	2.4	4.3	2.9	4.8	5.3
	6H	2.4	4.0	2.9	4.5	5.1	2.4	4.1	2.9	4.5	5.1
	HS	2.6	3.6	3.1	4.1	4.6	2.6	3.6	3.1	4.1	4.7
Varia	tions wi	th the ol	oserverp	noitieo	at spacir	ng:					
S =	1.0H		3	.9 / -3	5			3	9 / -3	.5	
	1.5H		6	.4 / -4	.7			6	4 / -4	.7	

Design iGuzzini

iGuzzini

Last information update: November 2024

Product configuration: Q961

Q961: Fixed circular recessed luminaire - Ø 96 mm - warm white - white optic - DALI



Product code

Q961: Fixed circular recessed luminaire - \varnothing 96 mm - warm white - white optic - DALI

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector painted white with a layer of anti-scratch protection. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in warm white colour tone (2700K). General lighting beam.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 20 mm.

Weight (Kg)

0.65



Mounting

ceiling recessed

Wiring

product complete with DALI components

IP54

Notes

TPb rated



ø 109



IP20

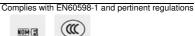












Technical data	·		
Im system:	1015	CRI (minimum):	90
W system:	14.1	Colour temperature [K]:	2700
Im source:	1550	MacAdam Step:	2
W source:	12	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	72	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	65	assemblies:	
[%]:		Control:	DALI
Beam angle [°]:	74°		

Imax=744 cd CIE	Lux			
90° 76-92-98-100-65	h	d	Em	Emax
UGR 25.1-24.8 DIN A.61 UTE	1	1.5	503	744
0.65B+0.00T	2	3	126	186
750 F"1+F"2=918 F"1+F"2+F"3=983	3	4.5	56	83
α=74°	4	6	31	47

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	47	44	41	46	43	43	40	61
1.0	55	51	48	45	50	47	47	44	67
1.5	60	57	54	52	56	53	53	50	76
2.0	63	60	58	56	59	57	57	54	82
2.5	65	63	61	59	61	60	59	57	86
3.0	66	64	63	61	63	62	61	58	89
4.0	67	66	65	64	65	64	63	60	92
5.0	68	67	66	65	66	65	64	62	94

QC	Α	G	1.15	2000	1000	500		<=300		
	В		1.50		2000	1000	750	500	<=300	
	C		1.85			2000		1000	500	<=300
85° r		,								
85										8 6 4
75°										4
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35°				$\overline{}$		_				2
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55°										- i
450							\vee		_	
	, –	8	10 ³		2	3 4	5 6	8 10	4	cd/m ²
6										

Corre	ected UC	R value	at 155	0 Im bar	e lamp lu	ım inous	flux)					
Rifle	ct.:											
ce il/c	av	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	
Roon	n dim	5403-000		viewed					viewed			
X	У		C	crosswis	e				endwise	4		
2H	2H	22.6	23.5	22.9	23.7	24.0	22.6	23.5	22.9	23.7	24.	
	ЗН	23.5	24.3	23.8	24.6	24.9	22.8	23.6	23.2	23.9	24.	
	4H	23.9	24.6	24.2	24.9	25.2	22.9	23.7	23.3	24.0	24.	
	бН	24.2	24.9	24.6	25.2	25.5	22.9	23.6	23.3	23.9	24.	
	HS	24.3	25.0	24.7	25.3	25.6	22.9	23.6	23.3	23.9	24.	
	12H	24.3	25.0	24.7	25.3	25.7	22.9	23.5	23.3	23.9	24.	
4H	2H	22.9	23.7	23.3	24.0	24.3	23.9	24.6	24.2	24.9	25.	
	ЗН	24.0	24.7	24.4	25.0	25.4	24.3	25.0	24.7	25.3	25.	
	4H	24.6	25.1	25.0	25.5	25.9	24.6	25.1	25.0	25.5	25.	
	6H	25.0	25.5	25.4	25.9	26.3	24.7	25.2	25.1	25.6	26.	
	HS	25.1	25.6	25.6	26.0	26.4	24.8	25.2	25.2	25.6	26.	
	12H	25.2	25.6	25.7	26.0	26.5	24.7	25.2	25.2	25.6	26.	
вн	4H	24.8	25.2	25.2	25.6	26.1	25.1	25.6	25.6	26.0	26.	
	6H	25.3	25.7	25.8	26.1	26.6	25.4	25.8	25.9	26.2	26.	
	HS	25.5	25.8	26.0	26.3	26.8	25.5	25.8	26.0	26.3	26.	
	12H	25.6	25.9	26.1	26.4	26.9	25.6	25.8	26.1	26.3	26.	
12H	4H	24.7	25.2	25.2	25.6	26.1	25.2	25.6	25.7	26.0	26.	
	бН	25.3	25.7	25.8	26.1	26.6	25.5	25.8	26.0	26.3	26.	
	H8	25.6	25.8	26.1	26.3	26.8	25.6	25.9	26.1	26.4	26.	
Varia	tions wi	th the ot	serverp	osition	at spacin	g:						
S =	1.0H		0	.9 / -0	6				0.9 / -0.0	3		
	1.5H		1	.0- / 8.	9		1.8 / -0.9					
	2.0H		3	.0 / -1.	.1			3	3.0 / -1.	1		