Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: N269+9689.15

N269: iplan - neutral white - UGR<19 with L<3,000 cd/m2 for ∞≥65° 9689.15: Adapter for installation in plasterboard false ceilings - Grey



Product code

N269: iplan - neutral white - UGR<19 with L<3,000 cd/m2 for ∞≥65° Attention! Code no longer in production

Technical description

Direct emission recessed or ceiling-mounted luminaire designed to use neutral white 4000K high colour rendering LEDs. Anodised aluminium perimeter profile. The micro-prismatic diffuser screen, combined with an inner screen and diffusing film, allows optimum diffusion of the direct light and controlled luminance UGR<19 with L<3,000 cd/m2 for ∞≥65° ideal for environments where video monitors are used. The LEDs are arranged inside the perimeter and the driver is housed in the product.

Inctallation

Recessed in plasterboard false ceilings (using accessory frame), in false ceilings with frame. Possibility of ceiling-mounting using kit to be ordered separately as an accessory

Colour Weight (Kg)
Aluminium (12) 8

Mounting

ceiling pendant

Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations



IP20



On the visible part of the product once installed









Accessory code

9689.15: Adapter for installation in plasterboard false ceilings - Grey

Technical description

Adapter for installation in plasterboard false ceilings

Colour

Aluminium (12)

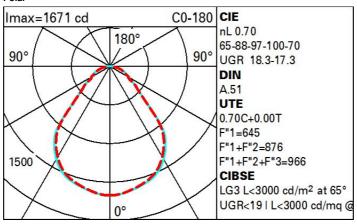
Notes

Only for 296x1196 rectangular versions

Complies with EN60598-1 and pertinent regulations

Technical data			
Im system:	3325	CRI (minimum):	80
W system:	30.9	Colour temperature [K]:	4000
Im source:	4750	MacAdam Step:	3
W source:	26	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	107.6	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above		ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.) [%]:	70	assemblies:	

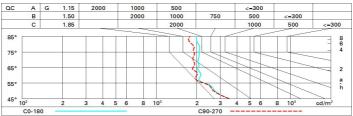
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	45	41	38	45	41	40	36	52
1.0	56	50	46	43	49	45	45	41	59
1.5	62	57	54	51	56	53	52	49	69
2.0	65	62	59	56	60	58	57	54	77
2.5	67	64	62	60	63	61	60	57	81
3.0	69	66	64	62	65	63	62	59	84
4.0	71	68	67	65	67	66	64	62	88
5.0	71	70	68	67	68	67	66	63	90

Luminance curve limit



UGR diagram

Rifled	ct.:												
ceil/cav walls work pl. Room dim		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 0.20	0.30	0.30	0.50 0.20	0.30	0.50	0.30	0.30		
												viewed	
		x	У		crosswise					endwise			
2H	2H	14.9	15.8	15.2	16.1	16.3	14.7	15.6	15.0	15.9	16.1		
	ЗН	16.0	16.8	16.3	17.1	17.4	15.0	15.8	15.3	16.0	16.3		
	4H	16.6	17.3	16.9	17.6	17.9	15.0	15.8	15.4	16.1	16.4		
	бН	17.1	17.8	17.5	18.2	18.5	15.1	15.8	15.4	16.1	16.4		
	нв	17.4	18.0	17.7	18.4	18.7	15.1	15.8	15.5	16.1	16.4		
	12H	17.5	18.2	17.9	18.5	18.9	15.1	15.7	15.4	16.1	16.4		
4H	2H	15.2	16.0	15.6	16.3	16.6	16.2	17.0	16.6	17.3	17.6		
	ЗН	16.5	17.2	16.9	17.5	17.9	16.7	17.3	17.1	17.7	18.0		
	4H	17.2	17.8	17.6	18.2	18.6	16.9	17.5	17.3	17.9	18.3		
	бН	18.0	18.5	18.4	18.9	19.3	17.2	17.7	17.6	18.1	18.5		
	HS	18.3	18.8	18.7	19.2	19.6	17.3	17.7	17.7	18.2	18.6		
	12H	18.5	19.0	19.0	19.4	19.9	17.3	17.7	17.8	18.2	18.6		
вн	4H	17.5	18.0	18.0	18.4	18.9	17.9	18.4	18.3	18.8	19.2		
	бН	18.5	18.9	19.0	19.3	19.8	18.3	18.7	18.8	19.1	19.6		
	нв	18.9	19.3	19.4	19.7	20.2	18.5	18.9	19.0	19.3	19.8		
	12H	19.3	19.6	19.8	20.1	20.6	18.8	19.1	19.3	19.5	20.1		
12H	4H	17.6	18.0	18.0	18.4	18.9	18.1	18.5	18.6	19.0	19.4		
	6H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.4	19.9		
	H8	19.1	19.4	19.6	19.9	20.4	18.9	19.2	19.4	19.7	20.2		
Varia		th the ob	serverp	osition a	at spacin	ıg:							
5 =	1.0H	0.3 / -0.3					0.3 / -0.4						
	1.5H	0.0- / 8.0					0.0- / 8.0						