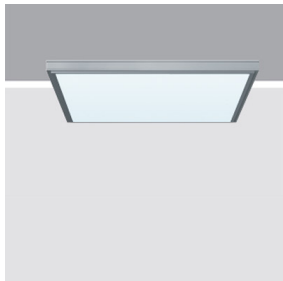


Last information update: May 2024

**Product configuration: N267+9695.15**

N267: iplan - neutral white - UGR<19 with L<3,000 cd/m<sup>2</sup> for  $\alpha \geq 65^\circ$  - DALI

9695.15: Adapter for installation in plasterboard false ceilings - Grey

**Product code**

N267: iplan - neutral white - UGR<19 with L<3,000 cd/m<sup>2</sup> for  $\alpha \geq 65^\circ$  - DALI **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/m<sup>2</sup> for  $\alpha \geq 65^\circ$  ideal for environments where video monitors are used. The LEDs are arranged inside the perimeter and the DALI driver is housed in the product.

**Installation**

Recessed in plasterboard false ceilings (using accessory frame), in false ceilings with frame, in modular false ceilings (even 625 x 625 mm using accessory adapter); possibility of ceiling-mounting using kit to be ordered separately as an accessory

**Colour**

Aluminium (12)

**Weight (Kg)**

7.8

**Mounting**

ceiling pendant

**Wiring**

Product complete with DALI electronic components

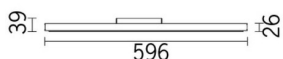
Complies with EN60598-1 and pertinent regulations



IP20

IP43

On the visible part of the product once installed

**Accessory code**

9695.15: Adapter for installation in plasterboard false ceilings - Grey

**Technical description**

Accessory for installation in plasterboard false ceiling for square versions

**Colour**

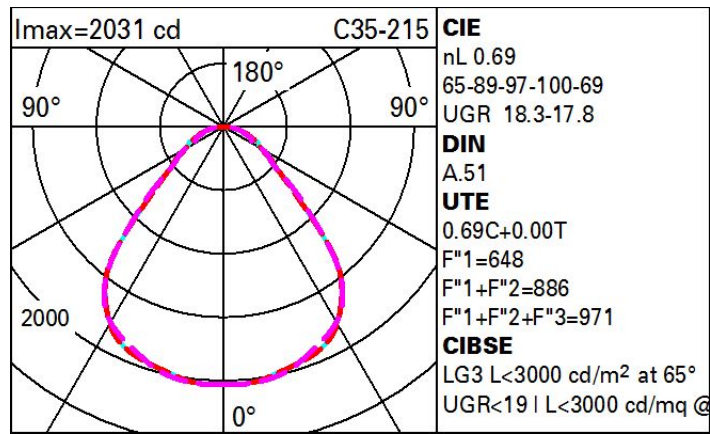
Aluminium (12)

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	4244	Colour temperature [K]:	4000
W system:	39.3	MacAdam Step:	3
lm source:	6150	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	35	Lamp code:	LED
Luminous efficiency (lm/W, real value):	108	Number of lamps for optical assembly:	1
lm 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.) [%]:	69	Control:	DALI
CRI (minimum):	80		

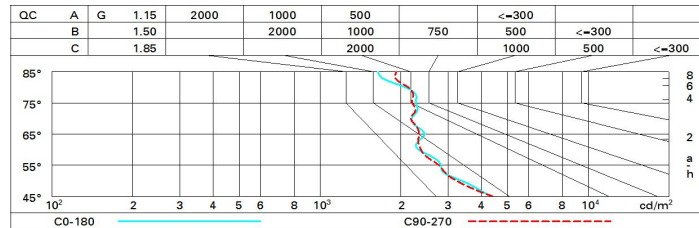
# Polar



## Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	51	45	41	38	44	40	40	36	52
1.0	55	50	46	43	49	45	45	41	59
1.5	61	57	53	50	56	53	52	48	70
2.0	65	61	58	56	60	57	56	53	77
2.5	67	64	61	59	62	60	60	56	82
3.0	68	66	64	62	64	62	61	59	85
4.0	70	68	66	65	66	65	64	61	88
5.0	71	69	68	66	68	66	65	63	91

## Luminance curve limit



# UGR diagram

Corrected UGR values (at 6150 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		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	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	15.5	16.5	15.8	16.8	17.0	15.5	16.5	15.8	16.8	17.0
	3H	16.4	17.3	16.8	17.6	17.9	15.7	16.6	16.1	16.9	17.2
	4H	16.9	17.7	17.3	18.0	18.3	15.8	16.6	16.1	16.9	17.2
	6H	17.3	18.1	17.7	18.4	18.8	15.8	16.6	16.2	16.9	17.2
	8H	17.5	18.2	17.9	18.6	18.9	15.8	16.5	16.2	16.9	17.2
	12H	17.6	18.3	18.0	18.6	19.0	15.8	16.5	16.2	16.8	17.2
4H	2H	15.8	16.6	16.2	16.9	17.2	16.9	17.7	17.3	18.0	18.3
	3H	16.9	17.6	17.3	18.0	18.3	17.3	18.0	17.7	18.4	18.7
	4H	17.5	18.1	17.9	18.5	18.9	17.5	18.1	17.9	18.5	18.9
	6H	18.1	18.6	18.5	19.1	19.5	17.7	18.3	18.1	18.7	19.1
	8H	18.3	18.8	18.8	19.2	19.7	17.8	18.3	18.2	18.7	19.1
	12H	18.5	18.9	18.9	19.4	19.8	17.8	18.2	18.3	18.7	19.1
8H	4H	17.8	18.3	18.2	18.7	19.1	18.4	18.9	18.8	19.3	19.7
	6H	18.5	19.0	19.0	19.4	19.9	18.7	19.1	19.2	19.6	20.1
	8H	18.9	19.2	19.3	19.7	20.2	18.9	19.2	19.4	19.7	20.2
	12H	19.1	19.4	19.6	19.9	20.4	19.0	19.3	19.5	19.8	20.4
12H	4H	17.8	18.3	18.3	18.7	19.2	18.5	19.0	19.0	19.4	19.9
	6H	18.6	19.0	19.1	19.5	20.0	18.9	19.3	19.4	19.8	20.3
	8H	19.0	19.3	19.5	19.8	20.3	19.2	19.5	19.7	20.0	20.5
Variations with the observer position at spacing:											
S =		1.0H	0.4 / -0.3		0.4 / -0.3						
		1.5H	1.0 / -0.7		1.0 / -0.7						
		2.0H	1.8 / -1.0		1.8 / -1.0						