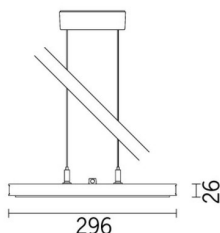
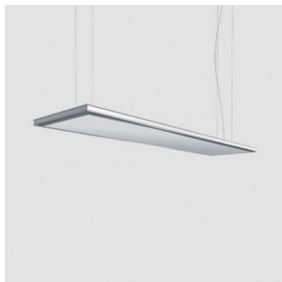


Last information update: April 2024

Product configuration: N263N263: iplan - neutral white - UGR<19 L<3,000 cd/m² for $\alpha \geq 65^\circ$ - DALI**Product code**N263: iplan - neutral white - UGR<19 L<3,000 cd/m² for $\alpha \geq 65^\circ$ - DALI**Technical description**

Direct and indirect emission pendant luminaire designed to use neutral white 4000K high colour rendering LEDs. Extruded anodised aluminium perimeter profile. The down light LEDs are arranged inside the perimeter, while the up light LEDs are positioned in the upper section. 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 L<3,000 cd/m² for $\alpha \geq 65^\circ$. Luminaire set up for simultaneous switch on of both up/down light emission. Product complete with DALI driver, L=1500 mm supporting cables and special power supply base.

Installation

Pendant. System complete with power supply base and L= 1500 mm cables

Colour

Aluminium (12)

Weight (Kg)

10.2

Mounting

ceiling pendant

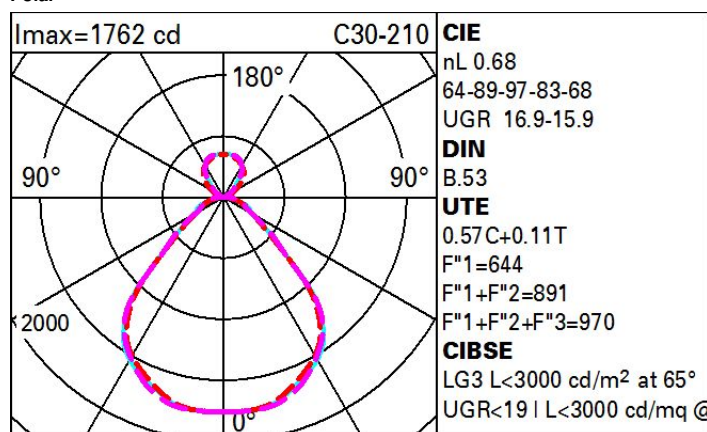
Wiring

Product complete with DALI electronic components

Complies with EN60598-1 and pertinent regulations

**Technical data**

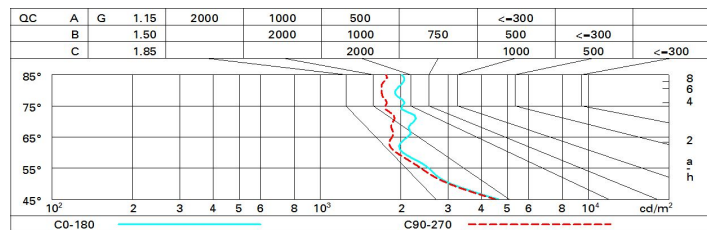
lm system:	4454	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	41.3	Lamp code:	LED
lm source:	6550	Number of lamps for optical assembly:	1
W source:	37	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	107.8	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	751	Inrush current:	30 A / 200 μ s
Light Output Ratio (L.O.R.) [%]:	68	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 12 luminaires B16A: 20 luminaires C10A: 20 luminaires C16A: 34 luminaires
CRI (minimum):	80	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Control:	DALI-2
MacAdam Step:	3		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	47	41	37	34	39	35	34	29	52
1.0	51	45	41	38	43	40	38	33	59
1.5	56	52	49	46	49	47	45	39	70
2.0	60	56	53	51	53	51	49	44	77
2.5	62	59	57	54	56	54	51	46	82
3.0	63	61	59	57	57	56	53	48	85
4.0	65	63	61	60	59	58	55	50	88
5.0	66	64	63	61	61	59	56	51	90

Luminance curve limit



UGR diagram

Corrected UGR values (at 6550 lm bare lamp luminous flux)											
Riflect.: ceil/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	14.3	15.0	14.8	15.5	16.1	14.1	14.8	14.6	15.3	15.9
	3H	15.0	15.7	15.6	16.3	16.9	14.2	14.9	14.8	15.5	16.1
	4H	15.5	16.1	16.1	16.7	17.3	14.3	14.9	14.9	15.5	16.1
	6H	15.9	16.5	16.6	17.1	17.8	14.3	14.8	14.9	15.4	16.1
	8H	16.1	16.7	16.7	17.3	18.0	14.3	14.8	14.9	15.4	16.1
	12H	16.3	16.8	16.9	17.4	18.1	14.2	14.7	14.8	15.4	16.1
4H	2H	14.5	15.1	15.0	15.6	16.3	15.1	15.7	15.7	16.3	16.9
	3H	15.4	16.0	16.1	16.6	17.3	15.4	16.0	16.1	16.6	17.3
	4H	16.0	16.5	16.7	17.1	17.9	15.6	16.1	16.3	16.7	17.5
	6H	16.7	17.1	17.4	17.7	18.5	15.8	16.2	16.5	16.9	17.6
	8H	16.9	17.3	17.6	18.0	18.8	15.9	16.3	16.6	16.9	17.7
	12H	17.2	17.5	17.9	18.2	19.0	15.9	16.3	16.6	16.9	17.7
8H	4H	16.2	16.6	16.9	17.3	18.1	16.4	16.8	17.1	17.4	18.2
	6H	17.1	17.4	17.8	18.1	18.9	16.8	17.1	17.5	17.8	18.6
	8H	17.5	17.8	18.2	18.5	19.3	17.0	17.2	17.7	18.0	18.8
	12H	17.9	18.1	18.6	18.8	19.7	17.1	17.4	17.9	18.1	19.0
12H	4H	16.3	16.6	17.0	17.3	18.1	16.6	16.9	17.3	17.6	18.4
	6H	17.2	17.4	17.9	18.1	19.0	17.0	17.3	17.7	18.0	18.8
	8H	17.6	17.9	18.4	18.6	19.5	17.3	17.5	18.0	18.2	19.1
Variations with the observer position at spacing:											
S =	1.0H	0.3 / -0.4					0.4 / -0.5				
	1.5H	1.0 / -0.8					1.0 / -0.8				
	2.0H	1.8 / -0.9					1.9 / -1.1				