iGuzzini

Last information update: May 2024

## Product configuration: N275

N275: pendant - Warm White - Wide Flood Optic





N275: pendant - Warm White - Wide Flood Optic Attention! Code no longer in production

### Technical description

Pendant luminaire equipped with a three-phase adapter for electrified tracks or a base, made of die-cast aluminium and thermoplastic material. The pendant system consists of steel cables L=2000 that provide a simple mechanical anchoring system. Having been rotated and tilted, the luminaire can be locked mechanically in position to ensure efficient light aiming (during maintenance operations too). Luminaire for high output C.O.B.technology LED lamp with monochrome emission in a warm white colour tone (3000K) CRI 90. Wide flood optic. Equipped with electronic ballast. Equipped with an accessory holding ring designed to contain a flat accessory. An external component may also be applied, such as directional flaps with 360° rotation.

### Installation

Colour

On an electrified track or base



ø92

White (01	)   Black (0	04)				1.15		
Mounting three circ		endant ceilir	ng surface					
Wiring product c	omplete wi	th electroni	c compone	ents				
								Complies with EN60598-1 and pertinent regulations
	IP20	IP40	for optical assembly	Æ03	EAC	W	©	

Weight (Kg)

Technical data				
Im system:	1421	CRI:	90	
W system:	15.4	Colour temperature [K]:	3000	
Im source:	1800	MacAdam Step:	2	
W source:	14	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)	
Luminous efficiency (Im/W,	92.3	Lamp code:	LED	
real value):		Number of lamps for optical	1	
Im in emergency mode:	-	assembly:		
	0	ZVEI Code:	LED	
an angle of 90° [Lm]:		Number of optical	1	
Light Output Ratio (L.O.R.) [%]:	79	assemblies:		
Beam angle [°]:	56°			

### Polar

Imax=1826 cd	CIE	Lux			
90° 180°	nL 0.79 90° 98-100-100-100-79	h	d	Em	Emax
	UGR 17.1-17.1 DIN A.61	2	2.1	362	453
	UTE 0.79A+0.00T F"1=975	4	4.3	91	113
2000	F"1+F"2=997 F"1+F"2+F"3=1000 CIBSE	6	6.4	40	50
α=56°	LG3 L<3000 cd/m <sup>2</sup> at 65 UGR<19   L<3000 cd/mq	。 @65 <sup>,</sup> 8	8.5	23	28

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	70	67	64	62	66	63	63	61	77
1.0	74	70	68	66	69	67	67	64	81
1.5	78	75	73	71	74	72	72	69	88
2.0	80	78	77	75	77	76	75	73	92
2.5	82	80	79	78	79	78	77	75	95
3.0	83	82	81	80	80	80	79	77	97
4.0	84	83	82	82	82	81	80	78	99
5.0	84	84	83	83	82	82	81	79	100

# Luminance curve limit

QC	A	G	1.15	20	00	-	1000	5	500		<	-300				
	в		1.50			-	2000	1	000	750		500	<	-300		
	C		1.85					2	000		1	000		500	<=3	00
85° (					-					-/-	$\frown$					8
75°				_				N		Ų						6 4
65°				_	_				P		X					2
55°				+	-		_						$\left \right\rangle$	$\square$		a h
45° 10	0 <sup>2</sup>		2	3	4	56	8	10 <sup>3</sup>	2	3	4 1	5 6	8	104	cd/m <sup>2</sup>	
	C0-180	) -							(	90-270						

# UGR diagram

: v v ddim y 2H 3H 4H 6H 8H 12H 2H 3H 4H 6H 8H	0.70 0.50 0.20 17.6 17.5 17.4 17.3 17.3 17.3 17.3 17.4 17.3 17.4 17.3 17.2 17.1	0.70 0.30 0.20 18.2 18.0 17.9 17.8 17.8 17.7 17.9 17.7 17.6	0.50 0.50 0.20 viewed 17.9 17.8 17.7 17.7 17.7 17.7 17.6 17.6 17.6	0.50 0.30 0.20 e 18.4 18.3 18.2 18.1 18.1 18.1 18.0 18.2 18.0	0.30 0.30 0.20 18.7 18.6 18.5 18.5 18.4 18.4 18.4	0.70 0.50 0.20 17.6 17.5 17.4 17.3 17.3 17.3	18.2 18.0 17.9 17.8 17.7 17.7 17.7	0.50 0.20 viewed endwise 17.9 17.8 17.7 17.7 17.7 17.7 17.6 17.7	0.50 0.30 0.20 18.4 18.3 18.2 18.1 18.1 18.1 18.0 18.2	0.30 0.20 18.7 18.6 18.5 18.4 18.4 18.4 18.4
I. dim y 2H 3H 4H 6H 8H 12H 2H 3H 4H 6H	0.50 0.20 17.6 17.5 17.4 17.3 17.3 17.3 17.3 17.4 17.3 17.4 17.3 17.2	0.30 0.20 18.2 18.0 17.9 17.8 17.8 17.7 17.9 17.7	0.50 0.20 viewed 17.9 17.8 17.7 17.7 17.7 17.7 17.6 17.7 17.6	0.30 0.20 e 18.4 18.3 18.2 18.1 18.1 18.1 18.0 18.2	0.30 0.20 18.7 18.6 18.5 18.5 18.4 18.4 18.4	0.50 0.20 17.6 17.5 17.4 17.3 17.3 17.3 17.4	0.30 0.20 18.2 18.0 17.9 17.8 17.7 17.7 17.7	0.50 0.20 viewed endwise 17.9 17.8 17.7 17.7 17.7 17.7 17.6 17.7	0.30 0.20 18.4 18.3 18.2 18.1 18.1 18.1 18.0	0.30 0.20 18.7 18.6 18.5 18.4 18.4
dim y 2H 3H 4H 6H 8H 12H 2H 3H 4H 6H	0.20 17.6 17.5 17.4 17.3 17.3 17.3 17.4 17.3 17.4 17.3 17.2	0.20 18.2 18.0 17.9 17.8 17.8 17.7 17.9 17.7	0.20 viewed crosswis 17.9 17.8 17.7 17.7 17.7 17.6 17.7 17.6	0.20 e 18.4 18.3 18.2 18.1 18.1 18.1 18.0 18.2	0.20 18.7 18.6 18.5 18.5 18.4 18.4 18.4	0.20 17.6 17.5 17.4 17.3 17.3 17.3 17.4	0.20 18.2 18.0 17.9 17.8 17.7 17.7 17.7	0.20 viewed endwise 17.9 17.8 17.7 17.7 17.7 17.6 17.7	0.20 18.4 18.3 18.2 18.1 18.1 18.1 18.0	0.20 18.7 18.6 18.5 18.4 18.4
dim y 2H 3H 4H 6H 8H 12H 2H 3H 4H 6H	17.5 17.4 17.3 17.3 17.3 17.3 17.3 17.4 17.3 17.2	18.2 18.0 17.9 17.8 17.8 17.7 17.9 17.9	viewed crosswis 17.9 17.8 17.7 17.7 17.7 17.6 17.7 17.6	e 18.4 18.3 18.2 18.1 18.1 18.0 18.2	18.7 18.6 18.5 18.5 18.4 18.4 18.4	17.6 17.5 17.4 17.3 17.3 17.3 17.3	18.2 18.0 17.9 17.8 17.7 17.7 17.7	viewed endwise 17.9 17.8 17.7 17.7 17.7 17.7 17.6 17.7	18.4 18.3 18.2 18.1 18.1 18.0	18.7 18.6 18.5 18.4 18.4 18.4
2H 3H 4H 6H 8H 12H 2H 3H 4H 6H	17.5 17.4 17.3 17.3 17.3 17.3 17.3 17.4 17.3 17.2	18.2 18.0 17.9 17.8 17.8 17.7 17.9 17.9	17.9 17.8 17.7 17.7 17.7 17.6 17.7 17.6	18.4 18.3 18.2 18.1 18.1 18.0	18.6 18.5 18.5 18.4 18.4 18.5	17.5 17.4 17.3 17.3 17.3 17.3	18.2 18.0 17.9 17.8 17.7 17.7 17.7	17.9 17.8 17.7 17.7 17.7 17.6	18.4 18.3 18.2 18.1 18.1 18.0	18.6 18.5 18.4 18.4 18.4
3H 4H 6H 8H 12H 2H 3H 4H 6H	17.5 17.4 17.3 17.3 17.3 17.3 17.3 17.4 17.3 17.2	18.0 17.9 17.8 17.8 17.8 17.7 17.9 17.7	17.8 17.7 17.7 17.7 17.6 17.7 17.6	18.3 18.2 18.1 18.1 18.0 18.2	18.6 18.5 18.5 18.4 18.4 18.5	17.5 17.4 17.3 17.3 17.3 17.3	18.0 17.9 17.8 17.7 17.7 17.7	17.8 17.7 17.7 17.7 17.6	18.3 18.2 18.1 18.1 18.0	18.6 18.5 18.4 18.4 18.4
4H 6H 8H 12H 2H 3H 4H 6H	17.4 17.3 17.3 17.3 17.4 17.4 17.3 17.2	17.9 17.8 17.8 17.7 17.7 17.9 17.7	17.7 17.7 17.7 17.6 17.7 17.6	18.2 18.1 18.1 18.0 18.2	18.5 18.5 18.4 18.4 18.5	17.4 17.3 17.3 17.3 17.3	17.9 17.8 17.7 17.7 17.7	17.7 17.7 17.7 17.6 17.7	18.2 18.1 18.1 18.0	18.5 18.4 18.4 18.4
6H 8H 12H 2H 3H 4H 6H	17.3 17.3 17.3 17.3 17.4 17.3 17.2	17.8 17.8 17.7 17.9 17.7	17.7 17.7 17.6 17.7 17.6	18.1 18.1 18.0 18.2	18.5 18.4 18.4 18.5	17.3 17.3 17.3 17.4	17.8 17.7 17.7 17.9	17.7 17.7 17.6 17.7	18.1 18.1 18.0	18.4 18.4 18.4
8H 12H 2H 3H 4H 6H	17.3 17.3 17.4 17.3 17.2	17.8 17.7 17.9 17.7	17.7 17.6 17.7 17.6	18.1 18.0 18.2	18.4 18.4 18.5	17.3 17.3 17.4	17.7 17.7 17.9	17.7 17.6 17.7	18.1 18.0	18.4 18.4
12H 2H 3H 4H 6H	17.3 17.4 17.3 17.2	17.7 17.9 17.7	17.6 17.7 17.6	18.0 18.2	18.4 18.5	17.3 17.4	17.7 17.9	17.6 17.7	18.0	18.4
2H 3H 4H 6H	17.4 17.3 17.2	17.9 17.7	17.7 17.6	18.2	18.5	17.4	17.9	17.7	(3, 8, 87)	100000
3H 4H 6H	17.3 17.2	17.7	17.6						18.2	18 5
4H 6H	17.2			18.0	18.4	47.0				10.0
6H		17.6	17.0			17.3	17.7	17.7	18.0	18.4
	17 1		17.0	17.9	18.3	17.2	17.6	17.6	17.9	18.3
BH	17.1	17.4	17.5	17.8	18.3	17.1	17.4	17.5	17.8	18.3
	17.1	17.4	17.5	17.8	18.2	17.1	17.4	17.5	17.8	18.2
12H	17.0	17.3	17.5	17.7	18.2	17.0	17.3	17.5	17.7	18.2
4H	17.1	17.4	17.5	17.8	18.2	17.1	17.4	17.5	17.8	18.2
6H	17.0	17.2	17.5	17.7	18.2	17.0	17.2	17.5	17.7	18.2
8H	16.9		17.4				17.1	17.4	17.6	18.1
12H	16.9	17.1	17.4	17.6	18.1	16.9	17.1	17.4	17.6	18.1
4H	17.0	17.3	17.5	17.7	18.2	17.0	17.3	17.5	17.7	18.2
бH	16.9	17.1	17.4	17.6	18.1	16.9	17.1	17.4	17.6	18.1
8H	16.9	17.1	17.4	17.6	18.1	16.9	17.1	17.4	17.6	18.1
ons wi	th the ol	bserverp	osition	at spacin	ig:					
1.0H		5.	.6 / -11	.9			5.	6 / -11	.9	
1.5H		8.	.4 / -13	.1			8.	4 / -13	.1	
0 1	8H 12H 6H 8H ns wi	8H 16.9   12H 16.9   4H 17.0   6H 16.9   8H 16.9   8H 16.9   INS with the ol   I.0H   .5H	8H 16.9 17.1   12H 16.9 17.1   4H 17.0 17.3   0H 16.9 17.1   8H 16.9 17.1   8H 16.9 17.1   ns with the observer p 0.0H 5   .5H 8	8H 10.9 17.1 17.4   12H 16.9 17.1 17.4   4H 17.0 17.3 17.5   0H 16.9 17.1 17.4   8H 16.9 17.1 17.4   8H 16.9 17.1 17.4   ns with the observer position .0H 5.6 / -11   .5H 8.4 / -13 .11	8H 18.9 17.1 17.4 17.6   12H 16.9 17.1 17.4 17.6   4H 17.0 17.3 17.5 17.7   0H 16.9 17.1 17.4 17.6   8H 16.9 17.1 17.4 17.6   8H 16.9 17.1 17.4 17.6   8H 16.9 17.1 17.4 17.6   ns with the observer position at spacin 0.0 5.0 / -11.9   .5H 8.4 -13.1 19.1 19.1	8H 18.9 17.1 17.4 17.6 18.1   12H 16.9 17.1 17.4 17.6 18.1   4H 17.0 17.3 17.5 17.7 18.2   0H 16.9 17.1 17.4 17.6 18.1   18.9 17.1 17.4 17.6 18.1   18.9 17.1 17.4 17.6 18.1   18.9 17.1 17.4 17.6 18.1   18.9 17.1 17.4 17.6 18.1   18.9 17.1 17.4 17.6 18.1   18.9 17.1 17.4 17.6 18.1   ns with the observer position at spacing: .0H 5.0 -11.9   .5H 8.4 -13.1 .19.1	8H 16.9 17.1 17.4 17.6 18.1 16.9   12H 16.9 17.1 17.4 17.6 18.1 16.9   4H 17.0 17.3 17.5 17.7 18.2 17.0   0H 16.9 17.1 17.4 17.6 18.1 16.9   8H 16.9 17.1 17.4 17.6 18.1 16.9   8H 16.9 17.1 17.4 17.6 18.1 16.9   ns with the observer position at spacing: 16.9 5.0 - 11.9 5.6 -11.9   .5H 8.4 -13.1 -13.1 -14.1 -14.1 -14.1	8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1   12H 16.9 17.1 17.4 17.6 18.1 16.9 17.1   4H 17.0 17.3 17.5 17.7 18.2 17.0 17.3   0H 16.9 17.1 17.4 17.6 18.1 16.9 17.1   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1   ns with the observer position at spacing:     5.  5.   .5H 8.4 -13.1 8. 8.  8. 8.	8H 18.9 17.1 17.4 17.6 18.1 18.9 17.1 17.4   12H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   4H 17.0 17.3 17.5 17.7 18.2 17.0 17.3 17.5   6H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   9 17.1 17.4 17.6 18.1 16.9 17.1 17.4   10.9 17.1 17.4 17.6 18.1 16.9 1	8H 18.9 17.1 17.4 17.6 18.1 18.9 17.1 17.4 17.6   12H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4 17.6   4H 17.0 17.3 17.5 17.7 18.2 17.0 17.3 17.5 17.7   0H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4 17.6   0H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4 17.6   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4 17.6   8H 16.9 17.1 17.4 17.6 18.1 16.9 17.1 17.4 17.6   ns with the observer position at spacing: 17.0 17.1 17.4 17.6 17.9 5.0 - 11.9 5.6 4.11.9 5.6 4.11.9 17.1 17.4 17.6