PizzaKobra

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Last information update: April 2024

Product configuration: 4059
4059: Table luminaire with white LED

Product code
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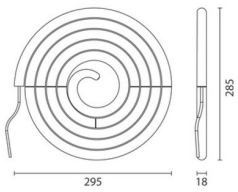
Technical description
Table lamp made using aluminium and steel with a shiny chrome-plated finish consisting of concentric coils and an adjustable head end-piece in die cast-aluminium. The base of the appliance is fitted with non-scratch rubber feet. The spirals are mechanically hinged using hidden hi-tech couplings, which have been calibrated so as to guarantee a specific amount of friction for each coupling section.The head part of the appliance holds 6 white LED bulbs with a power of 1W each, which are fitted with diffusing lenses and an activaction system consisting of an on-off touch-switch with a stand by light sensor.

Colour
Chrome (10)*

Weight (Kg)
2.53

* Colours on request



Mounting
table top

Wiring
The product comes complete with transparent power-supply cable L=2000 mm and an operating ballast with incorporated plug.

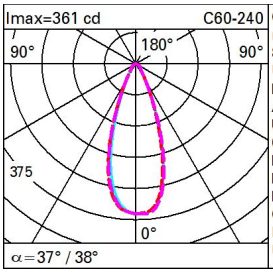
Complies with EN60598-1 and pertinent regulations

960°C IP20 pending

Technical data

lm system:	187	Beam angle [°]:	37° / 38°
W system:	8.7	CRI (minimum):	74
lm source:	282	Colour temperature [K]:	6700
W source:	7.4	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
Luminous efficiency (lm/W, real value):	21.5	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	1	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	66	Number of optical assemblies:	1

Polar



CIE
nL 0.66
85-96-99-100-66
UGR <10-<10
DIN
A.62
UTE
0.66A+0.00T
F"1=853
F"1+F"2=959
F"1+F"2+F"3=992
CIBSE
LG3 L<1500 cd/m² at 65°
UGR<10 | L<1500 cd/mq @65°

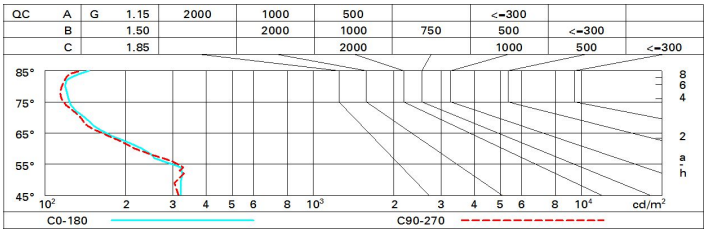
Lux

h	d1	d2	Em	Emax
1	0.7	0.7	288	361
2	1.3	1.4	72	90
3	2	2.1	32	40
4	2.7	2.8	18	23

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	55	51	48	46	50	48	47	45	68
1.0	59	55	52	50	54	51	51	48	73
1.5	63	60	58	56	59	57	56	54	81
2.0	65	63	61	60	62	60	60	57	87
2.5	67	65	64	62	64	63	62	60	90
3.0	68	67	65	64	65	64	63	61	93
4.0	69	68	67	66	67	66	65	63	95
5.0	70	69	68	67	68	67	66	64	96

Luminance curve limit



UGR diagram

Corrected UGR values (at 282 lm bare lamp luminous flux)

Riflect.: ceil/cav		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
Room dim				viewed crosswise					viewed endwise		
x	y										
2H	2H	4.5	5.2	4.8	5.5	5.7	4.3	5.0	4.5	5.2	5.5
	3H	5.0	5.7	5.4	6.0	6.3	4.5	5.2	4.9	5.5	5.8
	4H	5.2	5.9	5.6	6.2	6.5	4.6	5.2	4.9	5.5	5.8
	6H	5.4	6.0	5.8	6.3	6.7	4.6	5.1	4.9	5.5	5.8
	8H	5.5	6.1	5.9	6.4	6.8	4.5	5.1	4.9	5.4	5.8
	12H	5.6	6.1	6.0	6.5	6.8	4.5	5.0	4.9	5.4	5.8
4H	2H	4.7	5.4	5.1	5.7	6.0	4.8	5.5	5.2	5.8	6.1
	3H	5.4	6.0	5.8	6.3	6.7	5.2	5.7	5.6	6.1	6.5
	4H	5.7	6.2	6.1	6.6	7.0	5.3	5.8	5.7	6.2	6.5
	6H	6.0	6.4	6.5	6.8	7.3	5.4	5.8	5.8	6.2	6.6
	8H	6.2	6.5	6.6	7.0	7.4	5.4	5.7	5.8	6.2	6.6
	12H	6.3	6.6	6.7	7.1	7.5	5.3	5.7	5.8	6.1	6.6
8H	4H	5.8	6.1	6.2	6.6	7.0	5.6	6.0	6.0	6.4	6.8
	6H	6.2	6.5	6.6	6.9	7.4	5.7	6.0	6.2	6.5	7.0
	8H	6.4	6.6	6.9	7.1	7.6	5.8	6.1	6.3	6.5	7.0
	12H	6.6	6.8	7.1	7.3	7.8	5.8	6.1	6.3	6.6	7.1
12H	4H	5.7	6.1	6.2	6.5	7.0	5.7	6.0	6.2	6.5	6.9
	6H	6.2	6.4	6.7	6.9	7.4	5.9	6.2	6.4	6.6	7.1
	8H	6.4	6.6	6.9	7.1	7.6	6.0	6.2	6.5	6.7	7.2

Variations with the observer position at spacing:

S =			
	1.0H	0.3 / -0.3	0.4 / -0.2
	1.5H	0.8 / -1.4	0.8 / -1.4
	2.0H	1.5 / -1.8	1.7 / -2.1