

V3SS10M/N6M0D0X0



luminaria suspendida • rectangular

aplicación : Enseñanza ? Aulas, Oficinas ?
Recepción, Oficinas ? Lugar de trabajo, Oficinas ?
Sala de reuniones, Oficinas ? Corredor

fuenta luminosa : LED • 4000 K

clasificación UGR : <=19

flujo luminoso: 5650 lm

flujo luminoso específico : 144 lm/W

LLMF: 96% @ 50khrs (Tq=25°C)

Product information

Características mecánicas

dimensiones : 2739 mm x 60 mm x 90 mm

color: RAL9005 - negro

tipo : luminaria individual

IP: IP20

IK: IK07

Equipo eléctrico

controlador: DALI regulable

potencia : 39.2 W

tensión : 220-240V

frecuencia : 50-60Hz AC

seguridad fotobiológica : EN 62471: RISK GROUP 1
UNLIMITED

Luminance

flujo luminoso : 5650 lm

flujo luminoso específico : 144 lm/W

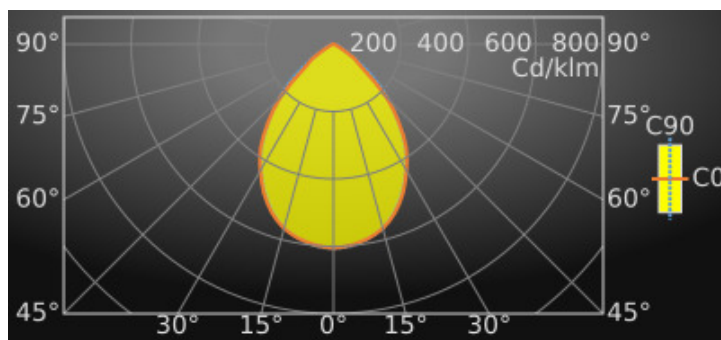
luminancia @ 65° = : 3000 cd/m²

classification UGR =: <=19

superficie luminoso : 0.15 m²

Average Luminances (Cd/m²) for 5650lm

Gamma	C0	C30	C45	C60	C90
45°	11555	13515	14319	13502	11784
50°	6652	10794	11776	11212	9243
55°	4921	6420	9077	8631	5441
60°	2126	4491	5489	4611	2746
65°	944	1662	2903	2337	2103
70°	656	798	1075	1513	1461
75°	511	566	685	919	1174
80°	345	426	482	594	986
85°	1	5	58	259	698



Clasificaciones

CIE: 709 / 966 / 997 / 1000 / 1000

CIE FLUXCODE : 0.71 / 0.97 / 1.00 / 1.00 / 1.00

BZ: BZ2

CAE: Symmetrical

DIN: A60 (Nach Arbeitsblatt 7)

DIN_U: Phi u = 1.00

DIN_SU: Phi su = 0.71

UTE: 1.00 C + 0.00 T

Lifetime Data (Tq=25.0°C)

Time(khrs)	LLMF(%)	Cx(%)
10	99	2
20	99	4
30	98	6
40	98	8
50	97	10
60	96	12

Intensidad luminosa en cd

Intensity for 5650lm

Gamma	C0	C45	C90
0°	3419.5	3419.5	3419.5
5°	3383.6	3384.6	3396.3
10°	3313.0	3302.9	3306.6
15°	3197.5	3192.0	3184.8
20°	3010.9	3027.0	2977.2
25°	2757.7	2810.8	2709.4
30°	2444.5	2543.2	2414.2
35°	2125.6	2242.4	2067.3
40°	1699.0	1925.5	1662.3
45°	1251.9	1551.3	1276.7
50°	655.1	1159.7	910.3
55°	432.5	797.7	478.2
60°	162.9	420.5	210.3
65°	61.1	188.0	136.2
70°	34.4	56.4	76.5
75°	20.3	27.2	46.5
80°	9.2	12.8	26.2
85°	0.0	0.8	9.3
90°	0.0	0.0	0.0

classification UGR =

Corrected Glare Ratings for a Total Lamp Flux of 5650lm (S = 0.25H)

	Room Reflection Factors (%)									
Ceiling	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor	20	20	20	20	20	20	20	20	20	20
Room Dimensions	Viewed Crosswise					Viewed Endwise				
X = 2H Y = 2H	18.0	19.6	18.3	19.8	20.1	18.5	20.1	18.8	20.3	20.6
Y = 3H	17.9	19.3	18.2	19.6	19.8	18.4	19.8	18.8	20.1	20.4
Y = 4H	17.8	19.1	18.1	19.4	19.7	18.4	19.7	18.7	20.0	20.3
Y = 6H	17.7	18.9	18.1	19.2	19.6	18.3	19.5	18.7	19.9	20.2
Y = 8H	17.7	18.8	18.1	19.2	19.5	18.3	19.5	18.7	19.8	20.1
Y = 12H	17.6	18.7	18.0	19.1	19.4	18.3	19.4	18.7	19.7	20.1
X = 4H Y = 2H	18.1	19.4	18.5	19.7	20.0	18.5	19.8	18.9	20.1	20.4
Y = 3H	18.0	19.1	18.4	19.4	19.8	18.5	19.6	18.9	19.9	20.3
Y = 4H	17.9	18.9	18.3	19.2	19.6	18.5	19.5	18.9	19.8	20.2
Y = 6H	17.9	18.7	18.3	19.1	19.5	18.5	19.3	18.9	19.7	20.1
Y = 8H	17.8	18.6	18.3	19.0	19.4	18.5	19.2	18.9	19.6	20.0
Y = 12H	17.8	18.5	18.3	18.9	19.4	18.4	19.1	18.9	19.6	20.0
X = 8H Y = 4H	17.9	18.6	18.3	19.0	19.4	18.4	19.2	18.8	19.6	20.0
Y = 6H	17.8	18.4	18.3	18.9	19.3	18.4	19.0	18.9	19.5	19.9
Y = 8H	17.8	18.3	18.2	18.8	19.3	18.4	18.9	18.9	19.4	19.9
Y = 12H	17.7	18.2	18.2	18.7	19.2	18.4	18.8	18.9	19.3	19.8
X = 12H Y = 4H	17.8	18.5	18.3	18.9	19.4	18.4	19.1	18.8	19.5	19.9
Y = 6H	17.8	18.3	18.2	18.8	19.3	18.4	18.9	18.8	19.4	19.9
Y = 8H	17.7	18.2	18.2	18.7	19.2	18.3	18.8	18.8	19.3	19.8
	UGR Variations with Observer Position for Luminaire Spacings S									
S = 1.0H	+1.4		-2.7			+1.0		-2.1		
S = 1.5H	+2.7		-8.5			+2.0		-6.3		
S = 2.0H	+4.2		-12.3			+3.5		-7.5		

Colour properties

Correlated Colour Temperature : 4000

Ra: CRI (Ra) 80

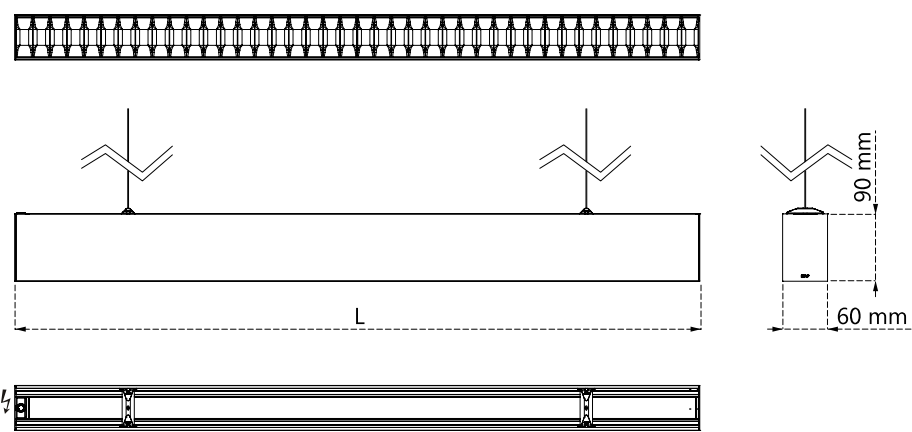
Rendimiento

Utilisation Factors according to IES (%)											Utilisation Factors according to LiTG (%)										
	Room Reflection Factors (%)											Room Reflection Factors (%)									
Ceiling	80	80	80	50	50	50	30	30	30	0	Ceiling	80	80	80	50	50	50	50	50	30	0
Walls	50	30	10	50	30	10	50	30	10	0	Walls	50	30	50	30	50	30	50	30	30	0
Floor	20	20	20	20	20	20	20	20	20	0	Floor	30	30	10	10	30	30	10	10	10	0
RCR = 1	108	106	105	102	100	99	98	97	96	90	k = 0.60	61	53	58	51	59	52	56	51	50	45
2	98	94	91	93	90	87	90	87	85	81	0.80	73	65	68	62	70	63	66	61	61	55
3	89	84	80	84	80	77	82	78	76	72	1.00	81	73	75	69	77	71	73	68	68	62
4	81	75	70	77	72	69	75	71	68	64	1.25	91	83	83	78	86	80	81	77	76	71
5	74	67	62	70	65	61	69	64	61	58	1.50	96	89	87	83	91	86	85	81	80	76
6	67	61	56	65	59	55	63	58	55	52	2.00	103	97	92	89	97	92	90	87	86	81
7	62	55	50	60	54	50	58	53	49	47	2.50	109	103	96	93	101	97	93	91	90	86
8	57	50	46	55	49	45	54	49	45	43	3.00	113	108	99	96	105	101	96	94	93	89
9	53	46	42	52	46	41	50	45	41	39	4.00	116	112	101	99	107	104	98	96	95	91
10	50	43	38	48	42	38	47	42	38	36	5.00	119	116	103	101	109	107	99	98	96	93

Accesorios

- ACC-HI00-X00 *Tapa de techo para luminarias suspendidas (R7/R3/Ley) - Regleta de bornes de 5 polos - RAL9005 Negro azabache*
- V3-HI01-5P-1500 *Juego de cables de suspensión para Ley individual - para combinar con tapa de techo - cable de alimentación de 5 polos - 2 cables de acero (premontado en la luminaria) - 1 soporte de cable - máx. 1,5 m 1,5m*
- V3-HI02-5P-1500 *Juego de cables de suspensión para Ley individual - minimalista: sin tapa de techo - cable de alimentación de 5 polos - 2 cables de acero (premontado en la luminaria) - 2 soportes de cable - máx. 1,5 m 1,5m*

Esquema



CODE	L
V3S[S,B,A]*0*/*2*	915 mm
V3S[S,B,A]*0*/*3*	1371 mm
V3S[S,B,A]*0*/*4*	1827 mm
V3S[S,B,A]*0*/*5*	2283 mm
V3S[S,B,A]*0*/*6*	2739 mm