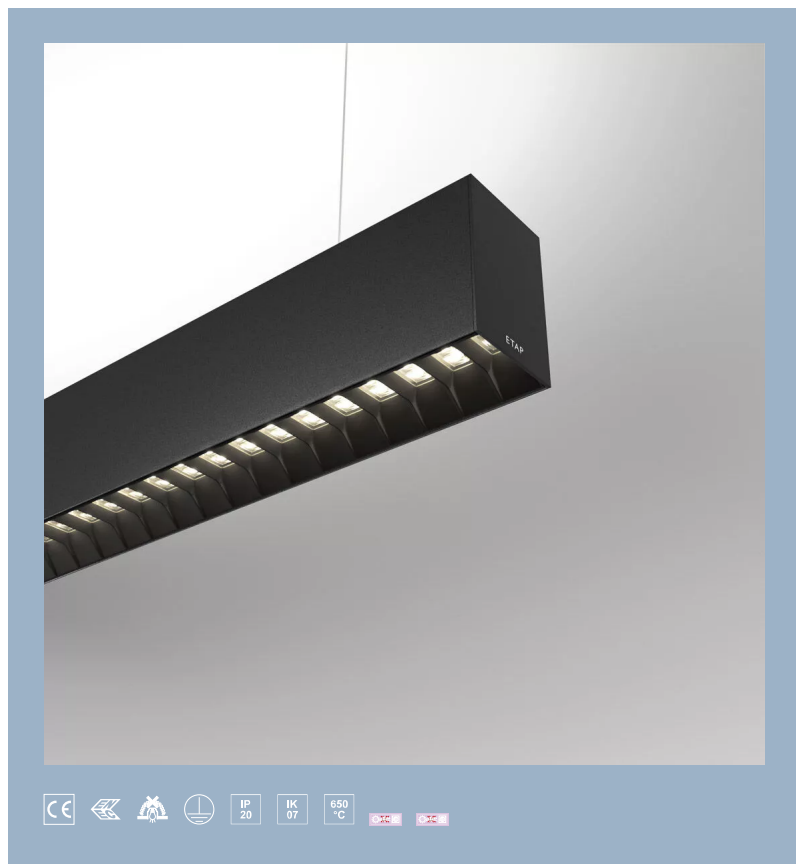


V3SB10M/N4MMD0X0



luminaria suspendida • rectangular

aplicación : Áreas de trabajo, Auditorios, Espacios de enseñanza en general, Espacios sanitarios en general

carcasa: aluminio lacado

fuenta luminosa : LED • 4000 K

óptica : Shielded lens • Negro policarbonato (PC) • extensiva media

clasificación UGR : <=16

flujo luminoso: 7000 lm

flujo luminoso específico : 133 lm/W

LLMF: 94% @ 50khrs (Tq=25°C)

Product information

Características mecánicas

dimensiones : 1827 mm x 60 mm x 90 mm

color: RAL9005 - negro intenso (texturizado)

tipo : luminaria individual

IP: IP20

IK: IK07

Equipo eléctrico

controlador: DALI regulable

potencia : 52.6 W

tensión : 220-240V

frecuencia : 50-60Hz AC

seguridad fotobiológica : EN 62471: RISK GROUP 1 UNLIMITED

Luminance

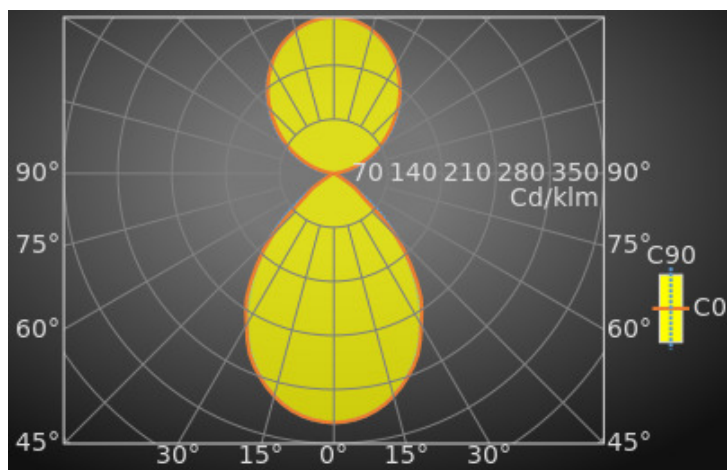
flujo luminoso : 7000 lm

flujo luminoso específico : 133 lm/W

luminancia @ 65° = : 3000 cd/m²

classification UGR =: <=16

superficie luminoso : 0.1 m²



Average Luminances (Cd/m²) for 7000lm

Gamma	C0	C30	C45	C60	C90
45°	10806	12679	13324	12519	11022
50°	5681	9606	10782	10093	8051
55°	3952	5332	7848	7144	3981
60°	987	3430	4182	3179	1437
65°	0	624	1651	1065	746
70°	0	0	77	290	158
75°	0	0	0	0	41
80°	0	0	0	0	77
85°	0	0	0	1	33

Clasificaciones

CIE: 370 / 493 / 500 / 500 / 1000

CIE FLUXCODE : 0.74 / 0.99 / 1.00 / 0.50 / 1.00

BZ: BZ2/0.8/BZ1

CAE: Symmetrical

DIN: C62 (Nach Arbeitsblatt 7 und 8)

DIN_U: Phi u = 0.50

DIN_SU: Phi su = 0.73

UTE: 0.50 B + 0.50 T

Lifetime Data (Tq=25.0°C)

Time(khrs)	LLMF(%)	Cx(%)
10	99	2
20	98	4
30	97	6
40	96	8
50	95	10
60	94	12

Intensidad luminosa en cd

Intensity for 7000lm

Gamma	C0	C45	C90	Gamma	C0	C45	C90
0°	2259.9	2259.9	2259.9	90°	1.4	2.1	5.5
5°	2239.7	2236.9	2238.2	95°	12.7	18.9	38.6
10°	2185.5	2178.1	2180.8	100°	71.5	90.2	108.6
15°	2090.8	2092.5	2087.4	105°	159.2	179.0	194.1
20°	1962.3	1971.7	1948.9	110°	257.8	277.5	289.7
25°	1808.0	1820.0	1782.8	115°	362.9	382.5	390.6
30°	1585.5	1636.0	1571.5	120°	472.6	489.8	497.7
35°	1380.0	1437.5	1325.4	125°	584.9	601.4	607.6
40°	1086.1	1213.8	1058.6	130°	700.3	715.1	719.2
45°	780.5	962.3	796.1	135°	816.4	828.6	832.7
50°	373.0	707.9	528.6	140°	931.9	937.5	941.3
55°	231.6	459.8	233.2	145°	1037.0	1042.7	1042.9
60°	50.4	213.6	73.4	150°	1131.9	1134.6	1130.5
65°	0.0	71.3	32.2	155°	1217.3	1216.7	1208.5
70°	0.0	2.7	5.5	160°	1284.9	1285.7	1275.4
75°	0.0	0.0	1.1	165°	1343.3	1342.5	1331.2
80°	0.0	0.0	1.4	170°	1382.7	1380.4	1381.9
85°	0.0	0.0	0.3	175°	1407.8	1407.1	1406.6
90°	1.4	2.1	5.5	180°	1416.6	1416.6	1416.6

classification UGR =

Corrected Glare Ratings for a Total Lamp Flux of 7000lm (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	14.2	15.1	15.1	16.0	16.8	14.5	15.4	15.4	16.3	17.1
Y = 3H	13.9	14.7	14.8	15.6	16.5	14.2	15.0	15.1	15.9	16.8
Y = 4H	13.8	14.5	14.7	15.4	16.3	14.1	14.8	15.0	15.7	16.6
Y = 6H	13.6	14.3	14.6	15.2	16.1	13.9	14.6	14.9	15.5	16.4
Y = 8H	13.6	14.2	14.5	15.1	16.0	13.9	14.5	14.8	15.4	16.3
Y = 12H	13.5	14.1	14.4	15.0	15.9	13.8	14.4	14.8	15.3	16.2
X = 4H Y = 2H	14.0	14.7	14.9	15.7	16.5	14.3	15.0	15.2	15.9	16.8
Y = 3H	13.7	14.3	14.7	15.3	16.2	14.0	14.6	15.0	15.5	16.4
Y = 4H	13.6	14.1	14.5	15.1	16.0	13.8	14.4	14.8	15.3	16.2
Y = 6H	13.4	13.9	14.4	14.9	15.8	13.7	14.1	14.7	15.1	16.1
Y = 8H	13.4	13.8	14.4	14.8	15.7	13.6	14.0	14.6	15.0	16.0
Y = 12H	13.3	13.6	14.3	14.6	15.6	13.5	13.9	14.5	14.9	15.9
X = 8H Y = 4H	13.4	13.8	14.4	14.8	15.7	13.6	14.0	14.6	15.0	16.0
Y = 6H	13.2	13.5	14.2	14.6	15.5	13.5	13.8	14.5	14.8	15.8
Y = 8H	13.1	13.4	14.2	14.4	15.4	13.4	13.7	14.4	14.7	15.7
Y = 12H	13.0	13.3	14.1	14.3	15.3	13.3	13.6	14.4	14.6	15.6
X = 12H Y = 4H	13.3	13.6	14.3	14.6	15.6	13.5	13.9	14.5	14.9	15.9
Y = 6H	13.1	13.4	14.2	14.4	15.4	13.4	13.7	14.4	14.7	15.7
Y = 8H	13.0	13.3	14.1	14.3	15.3	13.3	13.6	14.4	14.6	15.6
	UGR Variations with Observer Position for Luminaire Spacings S									
S = 1.0H	+1.7		-3.5			+1.3		-3.4		
S = 1.5H	+3.1		- 16.7			+2.5		- 12.3		
S = 2.0H	+4.6		- 59.6			+4.1		- 17.3		

Colour properties

Correlated Colour Temperature : 4000

Ra: CRI (Ra) 80

Rendimiento

Utilisation Factors according to IES (%)										
	Room Reflection Factors (%)									
Ceiling	80	80	80	50	50	50	30	30	30	0
Walls	50	30	10	50	30	10	50	30	10	0
Floor	20	20	20	20	20	20	20	20	20	0
RCR = 1	97	95	94	76	75	74	64	63	62	46
2	88	84	82	69	67	65	58	56	55	41
3	79	74	71	63	60	57	53	51	49	37
4	71	66	62	57	53	50	48	46	44	33
5	64	58	54	52	48	45	44	41	39	30
6	58	52	47	47	43	40	40	37	35	27
7	53	46	42	43	39	35	37	34	31	24
8	48	42	37	40	35	32	34	31	28	22
9	44	38	33	37	32	29	32	28	26	20
10	41	34	30	34	29	26	30	26	23	19

Utilisation Factors according to LiTG (%)										
	Room Reflection Factors (%)									
Ceiling	80	80	80	50	50	50	50	50	30	0
Walls	50	30	50	30	50	30	50	30	30	0
Floor	30	30	10	10	30	30	10	10	10	0
k = 0.60	49	41	46	40	41	35	39	35	31	24
0.80	59	51	56	49	49	43	46	42	38	29
1.00	67	59	62	56	54	49	52	48	42	32
1.25	75	68	69	63	61	56	57	54	47	37
1.50	81	73	73	68	65	60	60	57	50	39
2.00	88	81	79	74	70	66	65	62	54	41
2.50	93	87	82	79	73	70	68	65	57	43
3.00	97	92	85	82	76	73	70	68	59	45
4.00	102	97	88	85	78	76	72	70	60	46
5.00	105	101	90	88	80	78	73	72	62	47

Accesorios

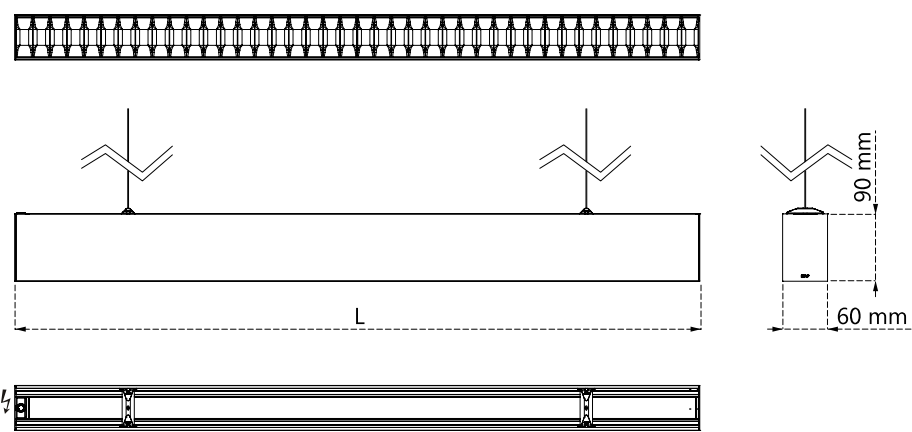
ACC-HI00-X00 *Tapa de techo para luminarias suspendidas (R7/R3/Ley) - Regleta de bornes de 5 polos - RAL9005 Negro azabache*

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 - 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 - 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