

# V3SDJ0M/W5LLD0X1

luminária suspensa • linear

*base*: alumínio lacado

*fonte de luz*: LED LP • 3000 K

*óptica*: Difusor • Policarbonato (PC) HaloOptics® • extensiva

*classificação UGR*: <=19

*fluxo luminoso*: 4400 lm

*fluxo luminoso específico*: 146 lm/W

*LLMF*: 98% @ 50khrs (Tq=25°C)



## Medidas

*dimensões*: 1403 mm x 60 mm x 90 mm

*cor*: RAL9003-branco (texturado)

*tipo*: luminária individual

*IP*: IP20

## Equipamento eléctrico

*driver*: DALI regulável

*consumo de corrente*: 30.1 W

*tensão*: 220-240V

*frequência*: 50-60Hz AC

*segurança fotobiológica*: EN 62471: RISK GROUP 1 UNLIMITED

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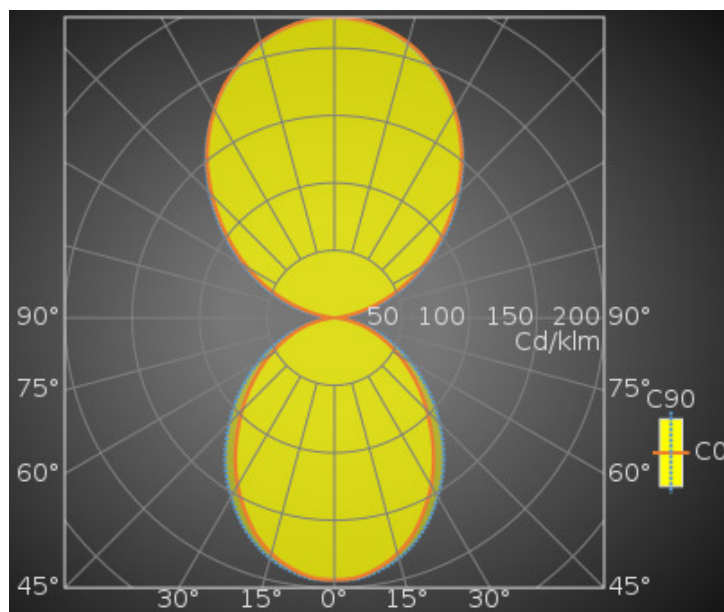
## Luminance

fluxo luminoso : 4400 lm

fluxo luminoso específico : 146 lm/W

classificação UGR:  $\leq 19$

área luminosa : 0.08 m<sup>2</sup>



Average Luminances (Cd/m<sup>2</sup>) for 4400lm

Gamma	C0	C30	C45	C60	C90
45°	7426	7666	7902	8148	8432
50°	6954	7190	7413	7691	8005
55°	6475	6690	6936	7206	7532
60°	5995	6194	6446	6714	7048
65°	5496	5703	5936	6209	6525
70°	4951	5143	5352	5622	5941
75°	4325	4468	4652	4908	5247
80°	3517	3653	3794	4005	4340
85°	2391	2533	2699	2915	3273

## Classificações

CIE: 239 / 374 / 436 / 450 / 1000

CIE FLUXCODE : 0.53 / 0.83 / 0.97 / 0.45 / 1.00

BZ: BZ4/1.25/BZ3/1.5/BZ4

CAE: Symmetrical

DIN: C42 (Nach Arbeitsblatt 7 und 8)

DIN\_U: Phi u = 0.45

DIN\_SU: Phi su = 0.59

UTE: 0.45 D + 0.55 T

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## Intensidades luminosas em cd

Lifetime Data (Tq=25.0°C)

Time(khrs)	LLMF(%)	Cx(%)
10	100	2
20	99	4
30	99	6
40	99	8
50	98	10
60	98	12

Intensity for 4400lm

Gamma	C0	C45	C90	Gamma	C0	C45	C90
0°	854.1	854.1	854.1	90°	0.9	1.4	3.8
5°	849.7	851.5	854.3	95°	8.8	13.1	26.7
10°	827.7	831.6	837.0	100°	49.5	62.4	75.1
15°	795.4	801.9	812.1	105°	110.1	123.9	134.3
20°	750.8	761.7	775.1	110°	178.4	192.0	200.4
25°	692.7	710.7	728.5	115°	251.1	264.6	270.2
30°	631.8	653.1	673.9	120°	327.0	338.9	344.4
35°	564.6	590.7	616.7	125°	404.7	416.1	420.4
40°	493.8	522.7	552.4	130°	484.5	494.8	497.6
45°	426.4	453.7	484.1	135°	564.9	573.3	576.2
50°	363.0	386.9	417.8	140°	644.8	648.7	651.3
55°	301.6	323.1	350.8	145°	717.5	721.4	721.6
60°	243.4	261.7	286.2	150°	783.2	785.0	782.2
65°	188.6	203.7	223.9	155°	842.2	841.8	836.1
70°	137.5	148.6	165.0	160°	889.1	889.6	882.5
75°	90.9	97.8	110.3	165°	929.4	928.9	921.0
80°	49.6	53.5	61.2	170°	956.7	955.1	956.1
85°	16.9	19.1	23.2	175°	974.1	973.6	973.2
90°	0.9	1.4	3.8	180°	980.1	980.1	980.1

## classificação UGR

Corrected Glare Ratings for a Total Lamp Flux of 4400lm (S = 0.25H)

Ceiling Walls Floor	Room Reflection Factors (%)									
	70	70	50	50	30	70	70	50	50	30
<b>Room Dimensions</b>	<b>Viewed Crosswise</b>					<b>Viewed Endwise</b>				
X = 2H Y = 2H	14.8	15.7	15.7	16.7	17.6	15.6	16.5	16.5	17.4	18.3
Y = 3H	15.9	16.7	16.9	17.7	18.6	16.8	17.6	17.7	18.6	19.5
Y = 4H	16.3	17.0	17.2	18.0	18.9	17.2	18.0	18.2	18.9	19.9
Y = 6H	16.5	17.1	17.4	18.1	19.1	17.4	18.1	18.4	19.1	20.1
Y = 8H	16.5	17.1	17.5	18.1	19.1	17.5	18.1	18.5	19.1	20.1
Y = 12H	16.5	17.1	17.5	18.1	19.0	17.5	18.1	18.5	19.1	20.1
X = 4H Y = 2H	15.3	16.0	16.2	17.0	17.9	15.9	16.6	16.8	17.6	18.5
Y = 3H	16.5	17.1	17.5	18.1	19.1	17.2	17.9	18.2	18.9	19.8
Y = 4H	17.0	17.5	18.0	18.5	19.5	17.8	18.3	18.8	19.3	20.3
Y = 6H	17.2	17.7	18.3	18.7	19.7	18.1	18.6	19.1	19.6	20.6
Y = 8H	17.3	17.7	18.3	18.8	19.8	18.2	18.6	19.2	19.7	20.7
Y = 12H	17.3	17.7	18.3	18.7	19.7	18.2	18.6	19.2	19.6	20.6
X = 8H Y = 4H	17.1	17.5	18.1	18.6	19.6	17.8	18.3	18.9	19.3	20.3
Y = 6H	17.5	17.8	18.5	18.9	19.9	18.3	18.6	19.3	19.7	20.7
Y = 8H	17.6	17.9	18.6	18.9	20.0	18.4	18.7	19.4	19.8	20.8
Y = 12H	17.6	17.9	18.7	18.9	20.0	18.4	18.7	19.5	19.8	20.8
X = 12H Y = 4H	17.0	17.4	18.1	18.5	19.5	17.8	18.2	18.8	19.2	20.2
Y = 6H	17.4	17.8	18.5	18.8	19.9	18.2	18.5	19.3	19.6	20.6
Y = 8H	17.6	17.8	18.6	18.9	20.0	18.4	18.6	19.4	19.7	20.8
<b>UGR Variations with Observer Position for Luminaire Spacings S</b>										
S = 1.0H	+0.1		-0.2		+0.1		-0.2			
S = 1.5H	+0.3		-0.5		+0.2		-0.5			
S = 2.0H	+0.5		-0.9		+0.6		-0.8			

## Colour properties

Correlated Colour Temperature : 3000

Ra: 80

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## Eficiência

Utilisation Factors according to IES (%)

	Room Reflection Factors (%)									
	80	80	80	50	50	50	30	30	30	0
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	94	92	90	71	70	69	58	57	56	38
2	83	79	76	63	60	58	51	49	48	33
3	74	68	64	56	52	50	45	43	41	28
4	65	59	55	50	46	43	41	38	35	24
5	58	52	47	45	40	37	37	33	31	21
6	52	45	41	40	36	32	33	30	27	19
7	47	40	35	37	32	28	30	27	24	17
8	43	36	31	33	29	25	28	24	21	15
9	39	32	28	31	26	22	26	22	19	13
10	36	29	25	28	23	20	24	20	17	12

Utilisation Factors according to LiTG (%)

	Room Reflection Factors (%)									
	80	80	80	50	50	50	50	30	30	0
Ceiling	80	80	80	50	50	50	50	30	30	0
Walls	50	30	50	30	50	30	50	30	50	0
Floor	30	30	10	10	30	30	10	10	10	0
k = 0.60	42	34	40	33	33	28	32	27	23	15
0.80	52	44	49	42	41	35	39	34	29	19
1.00	60	51	56	49	47	41	44	39	34	23
1.25	68	60	63	56	53	47	50	45	38	26
1.50	74	66	67	61	57	52	53	49	42	29
2.00	82	75	74	68	62	58	58	55	46	32
2.50	88	81	78	73	67	63	62	59	49	35
3.00	93	86	81	77	70	66	64	61	52	37
4.00	98	92	84	81	73	70	67	65	54	38
5.00	101	97	87	84	75	73	69	67	56	39

## Acessórios

V3H2600/150-5X1 *Kit de suspensão com caixa de junção, 150 mm, 5p, RAL 9003*

V3H2600/150-9X1 *Kit de suspensão com caixa de junção, 150 mm, 9p, RAL 9003*

V3H2600/300-5X1 *Kit de suspensão com caixa de junção, 300 mm, 5p, RAL 9003*

V3H2600/300-9X1 *Kit de suspensão com caixa de junção, 300 mm, 9p, RAL 9003*

V3H2601/150-5 *Kit de suspensão com fonte de alimentação minimalista, 150 mm, 5p*

V3H2601/150-9 *Kit de suspensão com fonte de alimentação minimalista, 150 mm, 9p*

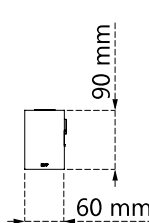
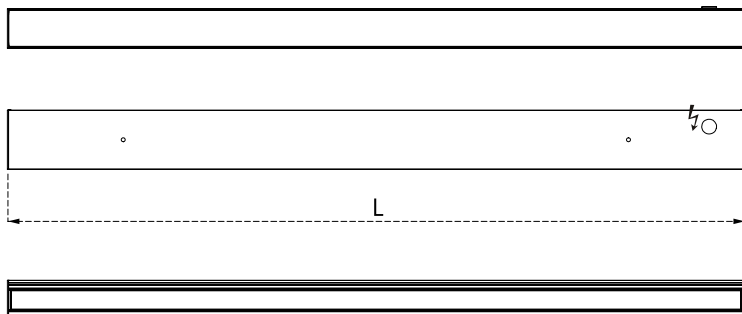
V3H2601/300-5 *Kit de suspensão com fonte de alimentação minimalista, 300 mm, 5p*

V3H2601/300-9 *Kit de suspensão com fonte de alimentação minimalista, 300 mm, 9p*

V3H9900 *Manual de instalação*

V3H9960 *Installation tool*

## Esboço



CODE	L
V3WD*0*/*2*	560 mm
V3WD*0*/*3*	843 mm
V3WD*0*/*4*	1123 mm
V3WD*0*/*5*	1403 mm
V3WD*0*/*6*	1683 mm
V3WD*0*/*7*	1963 mm
V3WD*0*/*8*	2243 mm
V3WD*0*/*9*	2523 mm
V3WD*0*/*0*	2803 mm