

V3RS10M/W6M0D0X2

luminária de montagem saliente • linear

base: alumínio lacado

fonte de luz: LED LP • 3000 K

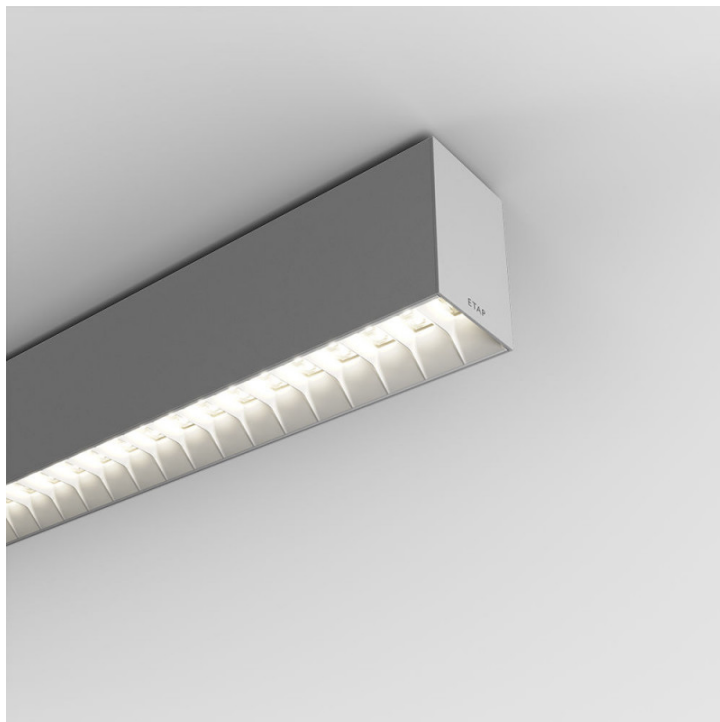
óptica: Shielded lens • Branco policarbonato (PC) • extensiva média

classificação UGR: <=19

fluxo luminoso: 5400 lm

fluxo luminoso específico: 138 lm/W

LLMF: 96% @ 50khrs (Tq=25°C)



Medidas

dimensões: 2739 mm x 60 mm x 90 mm

cor: RAL9006-alumínio branco (texturado)

tipo: luminária individual

IP: IP20

Equipamento eléctrico

driver: DALI regulável

consumo de corrente: 39.2 W

tensão: 220-240V

frequência: 50-60Hz AC

segurança fotobiológica: EN 62471: RISK GROUP 1 UNLIMITED

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Luminance

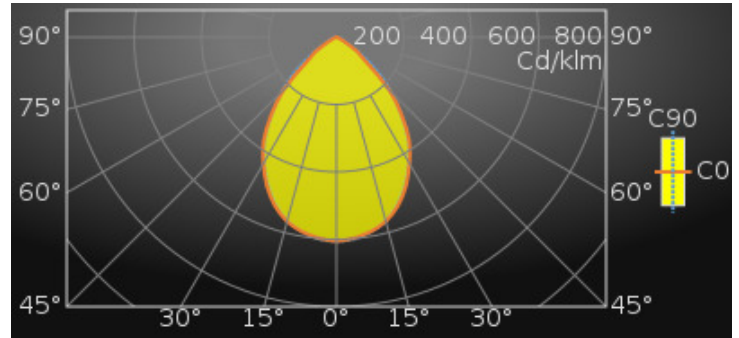
fluxo luminoso : 5400 lm

fluxo luminoso específico : 138 lm/W

luminância @ 65° : 3000 cd/m²

classificação UGR: <=19

área luminosa : 0.15 m²



Average Luminances (Cd/m²) for 5400lm

Gamma	C0	C30	C45	C60	C90
45°	11044	12917	13685	12905	11262
50°	6358	10317	11255	10715	8834
55°	4703	6136	8676	8249	5201
60°	2032	4293	5246	4407	2624
65°	902	1588	2774	2234	2010
70°	627	763	1028	1446	1396
75°	488	541	655	878	1122
80°	329	407	460	568	942
85°	1	4	55	247	667

Classificações

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

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Intensidades luminosas em cd

Lifetime Data (Tq=25.0°C)

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

Intensity for 5400lm

Gamma	C0	C45	C90
0°	3268.2	3268.2	3268.2
5°	3233.9	3234.8	3246.0
10°	3166.4	3156.7	3160.3
15°	3056.0	3050.8	3043.9
20°	2877.6	2893.1	2845.5
25°	2635.7	2686.4	2589.5
30°	2336.3	2430.7	2307.4
35°	2031.6	2143.2	1975.8
40°	1623.8	1840.3	1588.7
45°	1196.5	1482.6	1220.2
50°	626.1	1108.4	870.1
55°	413.3	762.4	457.0
60°	155.7	401.9	201.0
65°	58.4	179.6	130.2
70°	32.8	53.9	73.2
75°	19.4	26.0	44.5
80°	8.8	12.2	25.1
85°	0.0	0.7	8.9
90°	0.0	0.0	0.0

classificação UGR

Corrected Glare Ratings for a Total Lamp Flux of 5400lm (S = 0.25H)

Ceiling Walls Floor	Room Reflection Factors (%)									
	70	70	50	50	30	70	70	50	50	30
Room Dimensions	Viewed Crosswise					Viewed Endwise				
X = 2H Y = 2H	17.9	19.4	18.2	19.7	19.9	18.3	19.9	18.6	20.2	20.4
Y = 3H	17.7	19.1	18.0	19.4	19.7	18.3	19.7	18.6	20.0	20.3
Y = 4H	17.6	18.9	18.0	19.2	19.5	18.2	19.5	18.6	19.8	20.1
Y = 6H	17.6	18.8	17.9	19.1	19.4	18.2	19.4	18.5	19.7	20.0
Y = 8H	17.5	18.7	17.9	19.0	19.3	18.2	19.3	18.5	19.6	20.0
Y = 12H	17.5	18.6	17.9	18.9	19.3	18.1	19.2	18.5	19.6	19.9
X = 4H Y = 2H	17.9	19.3	18.3	19.6	19.9	18.4	19.7	18.7	20.0	20.3
Y = 3H	17.8	18.9	18.2	19.3	19.6	18.4	19.5	18.7	19.8	20.1
Y = 4H	17.8	18.7	18.2	19.1	19.5	18.3	19.3	18.7	19.7	20.0
Y = 6H	17.7	18.6	18.1	18.9	19.3	18.3	19.2	18.7	19.5	19.9
Y = 8H	17.7	18.5	18.1	18.9	19.3	18.3	19.1	18.7	19.5	19.9
Y = 12H	17.7	18.4	18.1	18.8	19.2	18.3	19.0	18.7	19.4	19.8
X = 8H Y = 4H	17.7	18.5	18.1	18.9	19.3	18.2	19.0	18.7	19.4	19.8
Y = 6H	17.6	18.3	18.1	18.7	19.2	18.2	18.9	18.7	19.3	19.8
Y = 8H	17.6	18.2	18.1	18.6	19.1	18.2	18.8	18.7	19.2	19.7
Y = 12H	17.6	18.1	18.1	18.5	19.1	18.2	18.7	18.7	19.2	19.7
X = 12H Y = 4H	17.7	18.4	18.1	18.8	19.2	18.2	18.9	18.7	19.3	19.8
Y = 6H	17.6	18.2	18.1	18.6	19.1	18.2	18.8	18.7	19.2	19.7
Y = 8H	17.6	18.1	18.1	18.5	19.1	18.2	18.7	18.7	19.2	19.7
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 : 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	108	106	105	102	100	99	98	97	96	90
2	98	94	91	93	90	87	90	87	85	81
3	89	84	80	84	80	77	82	78	76	72
4	81	75	70	77	72	69	75	71	68	64
5	74	67	62	70	65	61	69	64	61	58
6	67	61	56	65	59	55	63	58	55	52
7	62	55	50	60	54	50	58	53	49	47
8	57	50	46	55	49	45	54	49	45	43
9	53	46	42	52	46	41	50	45	41	39
10	50	43	38	48	42	38	47	42	38	36

Utilisation Factors according to LiTG (%)

	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	50	30	50	30	50	30	30	0
Floor	30	30	10	10	30	30	10	10	10	0
k = 0.60	61	53	58	51	59	52	56	51	50	45
0.80	73	65	68	62	70	63	66	61	61	55
1.00	81	73	75	69	77	71	73	68	68	62
1.25	91	83	83	78	86	80	81	77	76	71
1.50	96	89	87	83	91	86	85	81	80	76
2.00	103	97	92	89	97	92	90	87	86	81
2.50	109	103	96	93	101	97	93	91	90	86
3.00	113	108	99	96	105	101	96	94	93	89
4.00	116	112	101	99	107	104	98	96	95	91
5.00	119	116	103	101	109	107	99	98	96	93

Acessórios

V3H2500 *Suportes de montagem no teto*

V3H9900 *Manual de instalação*

V3H9960 *Installation tool*

Esboço

