V3RB10M/W5M0D0X0



luminaire en saillie • linéaire

Application : Espaces de travail, Amphithéâtres, Éducation, général, Secteur des soins de santé, général

caisson: aluminium laqué

source lumineuse: LED • 3000 K

optique : Shielded lens • Noir polycarbonate (PC) •

moyennement extensive

classification UGR: <=19

flux lumineux: 4500 lm

flux lumineux spécifique: 121 lm/W

LLMF: 95% @ 50khrs (Tq=25°C)

Présentation du produit

Caractéristiques mécaniques

dimensions: 2283 mm x 60 mm x 90 mm

couleur: RAL9005-noir foncé (texturé)

type: luminaire individuel

IP: IP20

IK: IK07

Equipement électrique

driver: DALI gradable

puissance: 37.3 W

tension: 220-240V

fréquence : 50-60Hz AC

sécurité photobiologique : EN 62471: RISK GROUP 1

UNLIMITED



Luminance

flux lumineux: 4500 lm

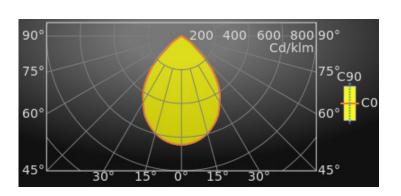
flux lumineux spécifique: 121 lm/W

luminance @ 65° = : 3000 cd/m²

classification UGR =: <=19

surface lumineuse: 0.13 m²

Average Luminances (Cd/m²) for 4500lm								
Gamma	C0	C30	C45	C60	C90			
45°	11106	13029	13690	12866	11326			
50°	5846	9878	11084	10380	8280			
55°	4073	5495	8081	7362	4107			
60°	1032	3546	4326	3298	1492			
65°	0	668	1729	1119	776			
70°	0	1	100	311	171			
75°	0	0	0	0	45			
80°	0	0	0	0	81			
85°	0	0	0	0	32			



Classifications

CIE: 739 / 985 / 1000 / 1000 / 1000

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

BZ: BZ2/0.8/BZ1

CAE: Symmetrical

DIN: A60 (Nach Arbeitsblatt 7)

DIN_U: Phi u = 1.00

DIN_SU: Phi su = 0.73

UTE: 1.00 B + 0.00 T



Lifetime Data (Tq=25.0°C)

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

classification UGR =

S = 2.0H

Corrected Glare Ratings for a Total Lamp Flux of 4500lm (S = 0.25H)

	Room Reflection Factors (%)									
Ceiling Walls Floor	70 50 20	70 30 20	50 50 20	50 30 20	30 30 20	70 50 20	70 30 20	50 50 20	50 30 20	30 30 20
Doom										

Walls Floor	50 20	30 20	50 20	30 20	30 20	50 20	30 20	50 20	30 20	30 20	
Room Dimensions		Viewe	d Cros	swise			Viewed Endwise				
X = 2H Y = 2H	17.6	19.2	17.9	19.4	19.7	17.9	19.5	18.2	19.7	20.0	
Y = 3H	17.5	18.8	17.8	19.1	19.4	17.8	19.2	18.1	19.4	19.7	
Y = 4H	17.4	18.7	17.7	19.0	19.3	17.7	19.0	18.1	19.3	19.6	
Y = 6H	17.3	18.5	17.7	18.8	19.1	17.6	18.8	18.0	19.1	19.4	
Y = 8H	17.3	18.4	17.6	18.7	19.1	17.6	18.7	18.0	19.0	19.4	
Y = 12H	17.2	18.3	17.6	18.6	19.0	17.6	18.6	17.9	19.0	19.3	
X = 4H Y = 2H	17.6	18.9	18.0	19.2	19.5	17.9	19.2	18.2	19.5	19.8	
Y = 3H	17.5	18.6	17.9	18.9	19.2	17.8	18.8	18.1	19.2	19.5	
Y = 4H	17.4	18.4	17.8	18.7	19.1	17.7	18.6	18.1	19.0	19.3	
Y = 6H	17.4	18.2	17.8	18.5	18.9	17.6	18.4	18.0	18.8	19.2	
Y = 8H	17.3	18.1	17.8	18.5	18.9	17.6	18.3	18.0	18.7	19.2	
Y = 12H	17.3	18.0	17.7	18.4	18.8	17.6	18.2	18.0	18.7	19.1	
X = 8H Y = 4H	17.3	18.1	17.8	18.5	18.9	17.6	18.3	18.0	18.7	19.2	
Y = 6H	17.3	17.9	17.7	18.3	18.8	17.5	18.1	18.0	18.6	19.0	
Y = 8H	17.2	17.8	17.7	18.2	18.7	17.5	18.0	18.0	18.5	19.0	
Y = 12H	17.2	17.7	17.7	18.1	18.7	17.5	17.9	18.0	18.4	18.9	
X = 12H Y = 4H	17.3	18.0	17.7	18.4	18.8	17.6	18.2	18.0	18.7	19.1	
Y = 6H	17.2	17.8	17.7	18.2	18.7	17.5	18.0	18.0	18.5	19.0	
Y = 8H	17.2	17.7	17.7	18.1	18.7	17.5	17.9	18.0	18.4	18.9	
	UGR Y	Variati	ons wi	th Obs	erver I S	Position	for L	uminai	re Spa	cings	
S = 1.0H		+1.7		-3.5			+1.3		-3.3		
S = 1.5H		+3.1		-16.5			+2.5		-12.2		

-76.4

Intensités lumineuses en cd

Intensity for 4500lm

Gamma	C0	C45	C90
0°	2901.7	2901.7	2901.7
5°	2875.8	2872.2	2873.8
10°	2806.2	2796.7	2800.2
15°	2684.6	2686.9	2680.2
20°	2519.7	2531.8	2502.4
25°	2321.5	2337.0	2289.2
30°	2035.8	2100.7	2017.9
35°	1772.0	1845.8	1702.0
40°	1394.7	1558.7	1359.4
45°	1002.7	1236.0	1022.6
50°	479.8	909.7	679.5
55°	298.3	591.8	300.7
60°	65.9	276.2	95.2
65°	0.0	93.3	41.9
70°	0.0	4.4	7.5
75°	0.0	0.0	1.5
80°	0.0	0.0	1.8
85°	0.0	0.0	0.4
90°	0.0	0.0	0.0

Colour properties

Correlated Colour Temperature: 3000

Ra: CRI (Ra) 80



+4.6

+4.1

-17.1

Rendement

Utilisation Factors according to IES (%)

	•				9	,	, , ,			
	Room Reflection Factors (%)									
Ceiling Walls Floor	80 50 20	80 30 20	80 10 20	50 50 20	50 30 20	50 10 20	30 50 20	30 30 20	30 10 20	0 0 0
RCR = 1	109	107	105	102	101	100	99	97	97	91
2	99	95	92	94	91	89	91	88	86	82
3	90	85	81	86	82	79	83	80	77	73
4	82	76	72	78	74	70	76	72	69	66
5	75	69	64	72	67	63	70	66	62	59
6	69	62	58	66	61	57	65	60	56	54
7	64	57	52	61	56	52	60	55	51	49
8	59	52	47	57	51	47	56	50	47	45
9	55	48	43	53	47	43	52	47	43	41
10	51	44	40	49	44	40	49	43	39	38

Utilisation Factors according to LiTG (%)

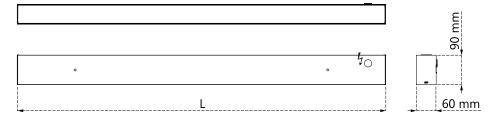
		Room Reflection Factors (%)								
Ceiling Walls Floor	80 50 30	80 30 30	80 50 10	50 30 10	50 50 30	50 30 30	50 50 10	50 30 10	30 30 10	0 0 0
k = 0.60	62	55	59	53	60	54	58	53	52	47
0.80	74	67	70	64	71	65	68	63	63	57
1.00	83	75	77	71	79	73	75	70	70	65
1.25	92	85	85	80	87	82	82	79	78	73
1.50	98	91	89	85	92	87	86	83	82	78
2.00	105	99	94	90	98	93	91	88	87	83
2.50	110	104	97	94	102	98	94	92	91	87
3.00	114	109	100	97	105	102	97	95	94	90
4.00	117	113	101	99	108	105	98	97	95	92
5.00	120	117	103	101	110	107	100	99	97	94

Accessoires

V3H2500 Étriers pour montage en saillie



Esquisse



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

