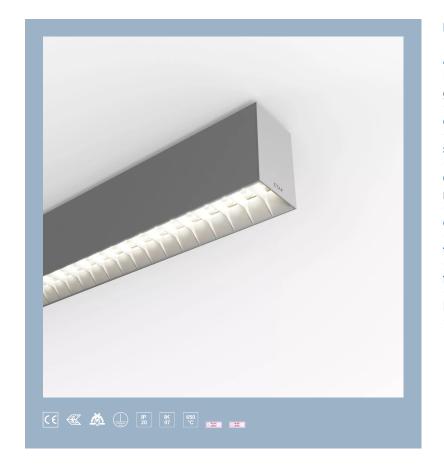
# V3RS10M/W6M0D0X2



#### 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 • Blanc polycarbonate (PC) •

moyennement extensive

classification UGR: <=19

flux lumineux: 5400 lm

flux lumineux spécifique: 138 lm/W

LLMF: 96% @ 50khrs (Tq=25°C)

## Présentation du produit

## Caractéristiques mécaniques

dimensions: 2739 mm x 60 mm x 90 mm

couleur: RAL9006 - aluminium blanc (texturé)

type: luminaire individuel

IP: IP20

IK: IK07

#### Equipement électrique

driver: DALI gradable

puissance: 39.2 W

tension: 220-240V

fréquence : 50-60Hz AC

sécurité photobiologique : EN 62471: RISK GROUP 1

UNLIMITED



#### Luminance

flux lumineux: 5400 lm

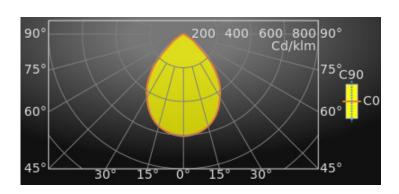
flux lumineux spécifique: 138 lm/W

luminance @ 65° = : 3000 cd/m<sup>2</sup>

classification UGR =: <=19

surface lumineuse: 0.15 m<sup>2</sup>

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				



#### Classifications

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	97	8
50	97	10
60	96	12

#### classification UGR =

S = 2.0H

Corrected Glare Ratings for a Total Lamp Flux of 5400lm (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	
Room	20	20	20	20	20	20	20	20	20	20	

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	17.9	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 1		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		19.3	18.2 19.0 18.7		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	

-12.3

# Intensités lumineuses en cd

Intensity	for 5∠	100lm
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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

## **Colour properties**

Correlated Colour Temperature: 3000

Ra: CRI (Ra) 80



+4.2

+3.5

-7.5

#### Rendement

Utilisation Factors according to IES (%)

Utilisation Factors according to LiTG (%)

	Otilisat	1011 I U	Otolo (	200014	ing to		( / 0 )			
		I	Room l	Reflect	ion Fa	ctors	s (%)	)		
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	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

		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	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	110	116	103	101	109	107	gg	98	96	93		

#### **Accessoires**

V3H2500 Étriers pour montage en saillie

V3H9900 Fichier d'installation

V3H9960 Installation tool



# **Esquisse**

