

V3SDJ0M/W8M0D0X1



pendelarmatuur • langwerpig

Toepassing : Onderwijs ? Klaslokalen, Kantoren ?
Receptie, Kantoren ? Bureau, Kantoren ?
Vergaderruimte, Kantoren ? Gang

behuizing: gelakt aluminium

lichtbron : led • 3000 K

optiek : diffusor • Opaal acrylaat (PMMA) •
breedstralend

UGR classificatie : <=25

lichtstroom: 5900 lm

efficiëntie : 117 lm/W

LLMF: 97% @ 50khrs (Tq=25°C)

Product information

Mechanische eigenschappen

afmetingen : 2243 mm x 60 mm x 90 mm

kleur: RAL9003 - wit

type : individueel armatuur

IP: IP20

IK: IK07

Elektrische uitrusting

driver: DALI dimbaar

opgenomen vermogen : 50.6 W

spanning : 220-240V

frequentie : 50-60Hz AC

fotobiologische veiligheid : EN 62471: RISK GROUP 1
UNLIMITED

Luminantie

lichtstroom : 5900 lm

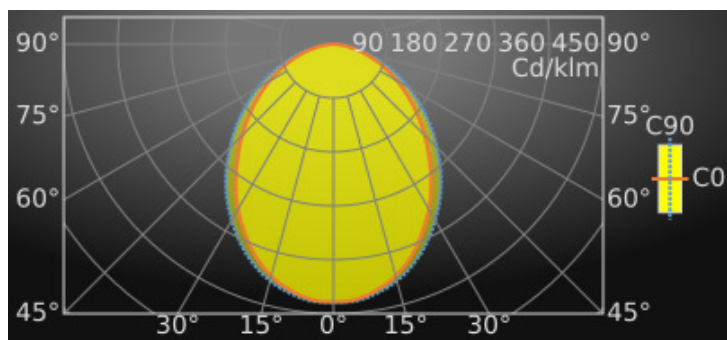
efficiëntie : 117 lm/W

UGR classificatie =: <=25

lichtgevende oppervlakte : 0.13 m²

Average Luminances (Cd/m²) for 5900lm

Gamma	C0	C30	C45	C60	C90
45°	13805	14251	14689	15145	15675
50°	12930	13369	13783	14300	14883
55°	12046	12445	12903	13405	14011
60°	11163	11533	12001	12499	13123
65°	10251	10638	11073	11579	12170
70°	9269	9629	10021	10523	11120
75°	8160	8429	8776	9257	9895
80°	6758	7018	7287	7691	8328
85°	4876	5156	5483	5910	6610



Classifications

CIE: 530 / 829 / 967 / 1000 / 1000

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

BZ: BZ4/1.25/BZ3/1.5/BZ4

CAE: Symmetrical

DIN: A40 (Nach Arbeitsblatt 7)

DIN_U: Phi u = 1.00

DIN_SU: Phi su = 0.59

UTE: 1.00 D + 0.00 T

Lifetime Data (Tq=25.0°C)

Time(khrs)	LLMF(%)	Cx(%)
10	99	2
20	98	4
30	98	6
40	97	8
50	97	9
60	96	11

Lichtsterkten in cd

Intensity for 5900lm

Gamma	C0	C45	C90
0°	2540.0	2540.0	2540.0
5°	2526.7	2532.3	2540.6
10°	2461.4	2473.0	2489.2
15°	2365.5	2384.6	2415.0
20°	2232.7	2265.0	2304.9
25°	2059.8	2113.3	2166.4
30°	1878.9	1942.3	2004.0
35°	1679.1	1756.6	1833.9
40°	1468.4	1554.6	1642.7
45°	1268.2	1349.5	1440.0
50°	1079.8	1151.0	1242.9
55°	897.6	961.5	1044.1
60°	725.1	779.6	852.4
65°	562.9	608.0	668.2
70°	411.9	445.3	494.1
75°	274.4	295.1	332.7
80°	152.5	164.4	187.9
85°	55.2	62.1	74.8
90°	0.1	0.2	0.8

UGR classificatie =

Corrected Glare Ratings for a Total Lamp Flux of 5900lm (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	20.7	22.5	21.1	22.7	23.0	21.5	23.2	21.8	23.5	23.8
Y = 3H	21.9	23.5	22.3	23.8	24.1	22.8	24.4	23.2	24.7	25.0
Y = 4H	22.4	23.9	22.7	24.2	24.5	23.3	24.8	23.7	25.1	25.4
Y = 6H	22.6	24.0	23.0	24.4	24.7	23.6	25.0	24.0	25.3	25.7
Y = 8H	22.7	24.1	23.1	24.4	24.7	23.7	25.1	24.1	25.4	25.7
Y = 12H	22.7	24.0	23.1	24.4	24.7	23.8	25.0	24.1	25.4	25.7
X = 4H Y = 2H	21.3	22.8	21.7	23.2	23.5	22.0	23.5	22.3	23.8	24.1
Y = 3H	22.7	24.0	23.1	24.4	24.7	23.5	24.8	23.9	25.1	25.5
Y = 4H	23.3	24.4	23.7	24.8	25.2	24.1	25.2	24.5	25.6	26.0
Y = 6H	23.7	24.7	24.1	25.1	25.5	24.5	25.5	25.0	25.9	26.3
Y = 8H	23.8	24.7	24.2	25.1	25.5	24.7	25.6	25.1	26.0	26.4
Y = 12H	23.8	24.7	24.3	25.1	25.6	24.7	25.6	25.2	26.0	26.5
X = 8H Y = 4H	23.5	24.5	24.0	24.9	25.3	24.3	25.2	24.7	25.6	26.0
Y = 6H	24.0	24.8	24.5	25.3	25.7	24.8	25.6	25.3	26.1	26.5
Y = 8H	24.2	24.9	24.7	25.3	25.8	25.0	25.7	25.5	26.2	26.7
Y = 12H	24.3	24.9	24.8	25.4	25.9	25.2	25.8	25.7	26.2	26.8
X = 12H Y = 4H	23.5	24.4	24.0	24.8	25.3	24.3	25.1	24.7	25.6	26.0
Y = 6H	24.1	24.8	24.6	25.2	25.7	24.9	25.6	25.3	26.0	26.5
Y = 8H	24.3	24.9	24.8	25.4	25.9	25.1	25.7	25.6	26.2	26.7
	UGR Variations with Observer Position for Luminaire Spacings S									
S = 1.0H	+0.1		-0.2			+0.1		-0.2		
S = 1.5H	+0.3		-0.5			+0.2		-0.4		
S = 2.0H	+0.5		-0.9			+0.5		-0.8		

Kleureigenschappen

Correlated Colour Temperature : 3000

Ra: CRI (Ra) 80

Rendement

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	104	101	99	98	95	94	94	92	91	85
2	91	86	82	86	82	79	83	79	77	72
3	80	74	69	76	71	67	73	69	66	62
4	72	64	59	68	62	58	66	61	57	53
5	65	57	51	61	55	50	59	54	50	47
6	59	51	45	56	49	44	54	48	44	41
7	53	45	40	51	44	39	50	44	39	37
8	49	41	36	47	40	35	46	40	35	33
9	45	38	32	43	37	32	42	36	32	30
10	42	34	30	40	34	29	39	33	29	27

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	51	42	48	41	49	41	47	40	40	34
0.80	62	53	58	51	59	51	56	50	49	43
1.00	71	62	66	58	67	59	63	57	56	50
1.25	81	72	74	67	76	69	71	66	65	59
1.50	87	78	79	73	81	75	76	71	70	64
2.00	96	88	85	80	89	83	82	78	77	71
2.50	102	95	90	85	94	89	87	83	82	77
3.00	107	101	94	90	98	94	90	87	86	81
4.00	112	106	97	93	102	98	93	91	89	85
5.00	116	111	99	96	105	102	96	94	92	88

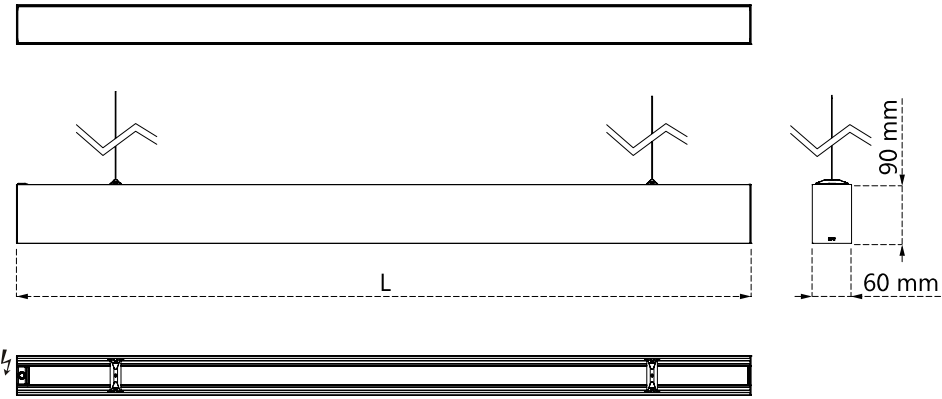
Accessoires

ACC-HI00-X01 *Plafondkap voor pendelarmaturen (R7/R3/Ley) - 5-polig aansluitblok - RAL9003 Signaalwit*

V3-HI01-5P-1500 *Ophangkabelset voor Ley individual - te combineren met plafondkap - 5 polige stroomkabel - 2 staalkabels (voorgemonteerd op armatuur) - 1 kabelhouder - max. 1,5m*

V3-HI02-5P-1500 *Ophangkabelset voor Ley individual - minimalistisch : geen plafondkap - 5 polige stroomkabel - 2 staalkabels (voorgemonteerd op armatuur) - 2 kabelhouders - max. 1,5m*

Maatschets



CODE	L
V3SD*0*/*3*	843 mm
V3SD*0*/*4*	1123 mm
V3SD*0*/*5*	1403 mm
V3SD*0*/*6*	1683 mm
V3SD*0*/*7*	1963 mm
V3SD*0*/*8*	2243 mm
V3SD*0*/*9*	2523 mm
V3SD*0*/*0*	2803 mm