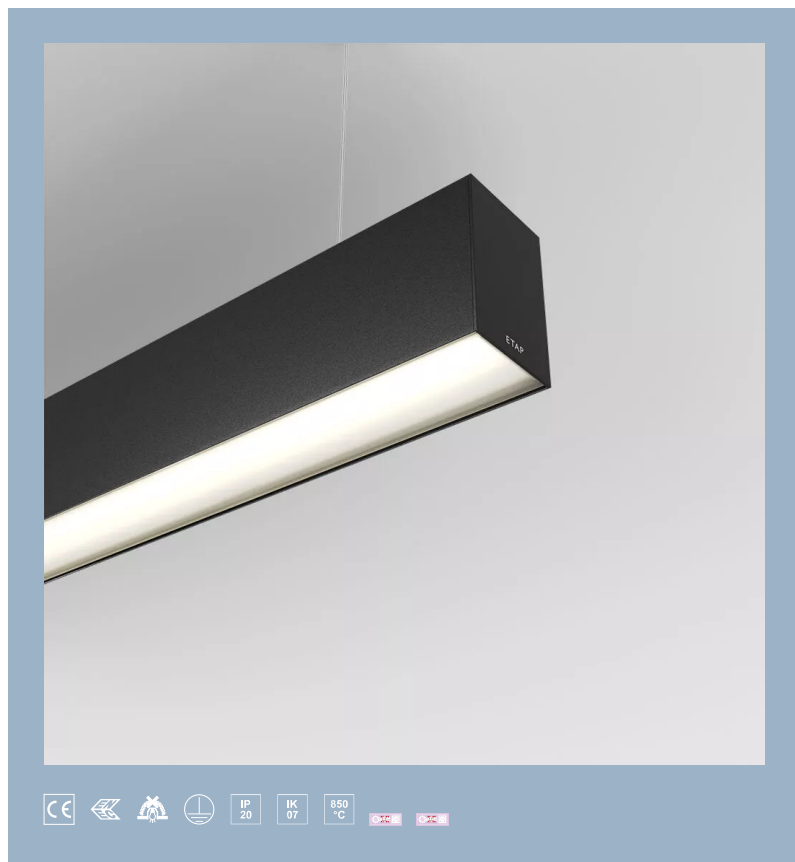


V3SDJ0M/N8L0D0X0



pendelarmatuur • langwerpig

Toepassing : Werkruimten, Auditoria, Algemene onderwijsruimten, Ruimten voor algemene gezondheidszorg

behuizing: gelakt aluminium

lichtbron : led • 4000 K

optiek : diffusor • Opaal acrylaat (PMMA) • breedstralend

UGR classificatie : <=25

lichtstroom: 3750 lm

efficiëntie : 122 lm/W

LLMF: 98% @ 50khrs (Tq=25°C)

Product information

Mechanische eigenschappen

afmetingen : 2243 mm x 60 mm x 90 mm

kleur: RAL9005 - gitzwart (structuurlak)

type : individueel armatuur

IP: IP20

IK: IK07

Elektrische uitrusting

driver: DALI dimbaar

opgenomen vermogen : 30.7 W

spanning : 220-240V

frequentie : 50-60Hz AC

fotobiologische veiligheid : EN 62471: RISK GROUP 1 UNLIMITED

Luminantie

lichtstroom : 3750 lm

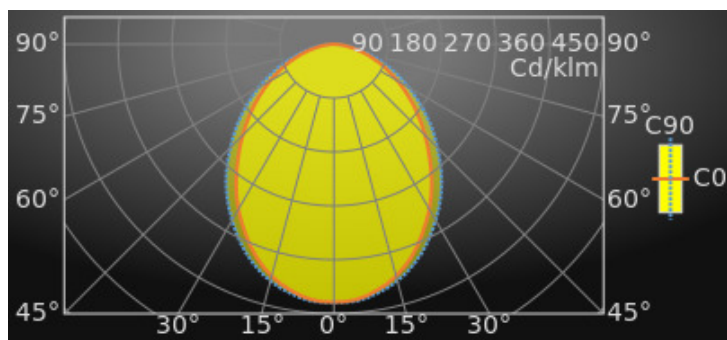
efficiëntie : 122 lm/W

UGR classificatie =: <=25

lichtgevende oppervlakte : 0.13 m²

Average Luminances (Cd/m²) for 3750lm

Gamma	C0	C30	C45	C60	C90
45°	8774	9058	9336	9626	9963
50°	8218	8497	8760	9089	9460
55°	7656	7910	8201	8520	8905
60°	7095	7330	7628	7945	8341
65°	6516	6761	7038	7360	7735
70°	5891	6120	6369	6689	7068
75°	5186	5357	5578	5884	6289
80°	4296	4460	4631	4888	5293
85°	3099	3277	3485	3757	4201



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	99	4
30	99	6
40	98	8
50	98	9
60	98	11

Lichtsterkten in cd

Intensity for 3750lm

Gamma	C0	C45	C90
0°	1614.4	1614.4	1614.4
5°	1605.9	1609.5	1614.8
10°	1564.5	1571.8	1582.1
15°	1503.5	1515.6	1534.9
20°	1419.1	1439.6	1465.0
25°	1309.2	1343.2	1377.0
30°	1194.2	1234.5	1273.7
35°	1067.2	1116.5	1165.6
40°	933.3	988.1	1044.1
45°	806.1	857.7	915.2
50°	686.3	731.6	790.0
55°	570.5	611.1	663.6
60°	460.9	495.5	541.8
65°	357.8	386.4	424.7
70°	261.8	283.0	314.1
75°	174.4	187.6	211.5
80°	96.9	104.5	119.4
85°	35.1	39.5	47.6
90°	0.0	0.1	0.5

UGR classificatie =

Corrected Glare Ratings for a Total Lamp Flux of 3750lm (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	19.2	20.9	19.5	21.2	21.4	19.9	21.7	20.2	21.9	22.2
Y = 3H	20.4	21.9	20.7	22.2	22.5	21.2	22.8	21.6	23.1	23.4
Y = 4H	20.8	22.3	21.1	22.6	22.9	21.7	23.2	22.1	23.5	23.8
Y = 6H	21.1	22.5	21.4	22.8	23.1	22.0	23.4	22.4	23.8	24.1
Y = 8H	21.1	22.5	21.5	22.8	23.2	22.1	23.5	22.5	23.8	24.2
Y = 12H	21.2	22.4	21.5	22.8	23.1	22.2	23.5	22.6	23.8	24.2
X = 4H Y = 2H	19.8	21.3	20.1	21.6	21.9	20.4	21.9	20.7	22.2	22.5
Y = 3H	21.1	22.4	21.5	22.8	23.1	21.9	23.2	22.3	23.5	23.9
Y = 4H	21.7	22.8	22.1	23.2	23.6	22.5	23.7	22.9	24.0	24.4
Y = 6H	22.1	23.1	22.5	23.5	23.9	23.0	24.0	23.4	24.4	24.8
Y = 8H	22.2	23.1	22.6	23.5	24.0	23.1	24.0	23.5	24.4	24.9
Y = 12H	22.2	23.1	22.7	23.5	24.0	23.2	24.0	23.6	24.5	24.9
X = 8H Y = 4H	22.0	22.9	22.4	23.3	23.7	22.7	23.6	23.1	24.0	24.5
Y = 6H	22.5	23.3	22.9	23.7	24.2	23.3	24.0	23.7	24.5	24.9
Y = 8H	22.6	23.3	23.1	23.8	24.3	23.5	24.1	23.9	24.6	25.1
Y = 12H	22.7	23.3	23.2	23.8	24.3	23.6	24.2	24.1	24.7	25.2
X = 12H Y = 4H	22.0	22.8	22.4	23.3	23.7	22.7	23.6	23.1	24.0	24.4
Y = 6H	22.5	23.2	23.0	23.7	24.1	23.3	24.0	23.8	24.4	24.9
Y = 8H	22.7	23.3	23.2	23.8	24.3	23.5	24.1	24.0	24.6	25.1
	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 : 4000

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

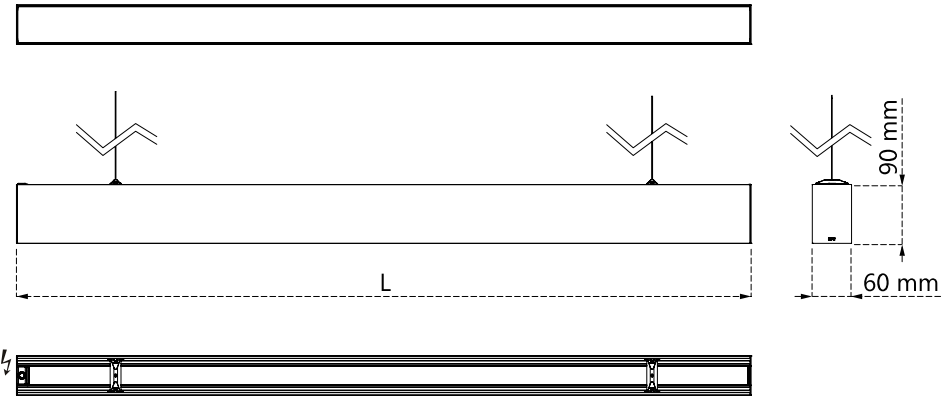
Accessoires

ACC-HI00-X00 *Plafondkap voor pendelarmaturen (R7/R3/Ley) - 5-polig aansluitblok - RAL9005 Gitzwart*

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

V3-HI02-5P-1500 *Ophangkabelset voor Ley individual - minimalistisch : geen plafondkap - 5 polige stroomkabel - 2 staalkabels - 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