V3RB30M/N5M0D0X0

ytmonterad armatur • rektangulär

installation : Arbetsytor, Auditorium, Allmänna utbildningslokaler, Allmänna sjukvårdslokaler

armaturhus: lackerat aluminium

ljuskälla : LED • 4000 K

Optik : Shielded lens • Svart polykarbonathölje (PC) • extrem bredstrålande

UGR klassificering : <=19

ljusutbyte: 3650 lm

ljusutbyte : 140 lm/W

LLMF: 97% @ 50khrs (Tq=25°C)

Product information

Armatur data

dimensioner : 2283 mm x 60 mm x 90 mm

kulör: RAL9005 - svart (strukturlack)

typ : individuell armatur

IP: IP20

IK: IK07

Elektrisk data

drivenhet: DALI reglerbar

effekt : 26.1 W

spänning : 220-240V

frekvens : 50-60Hz AC

fotobiologisk säkerhet : EN 62471: RISK GROUP 1 UNLIMITED

Luminance

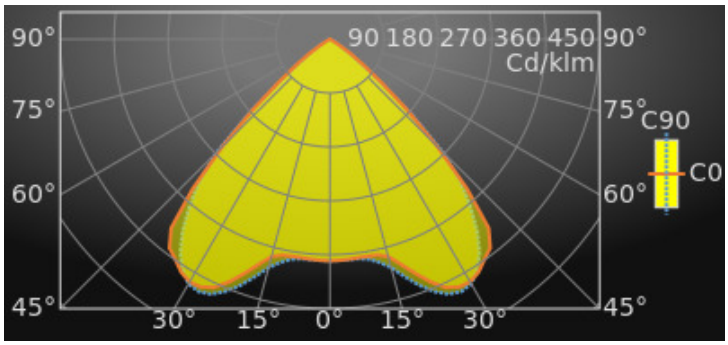
ljusflöde : 3650 lm

ljusutbyte : 140 lm/W

luminans @ 65° = : 1000 cd/m²

UGR klassificering =: <=19

lysande yta : 0.13 m²



Average Luminances (Cd/m²) for 3650lm

Gamma	C0	C30	C45	C60	C90
45°	10217	16682	19140	15322	10799
50°	4856	10576	16906	11787	4356
55°	2100	6903	9108	4981	1400
60°	318	2614	3270	2364	769
65°	0	283	927	812	325
70°	0	0	8	152	25
75°	0	0	0	0	9
80°	1	0	0	0	20
85°	0	0	0	0	0

Klassifisering

CIE: 675 / 989 / 1000 / 1000 / 1000

CIE FLUXCODE : 0.67 / 0.99 / 1.00 / 1.00 / 1.00

BZ: BZ2

CAE: Symmetrical

DIN: A50 (Nach Arbeitsblatt 7)

DIN_U: Phi u = 1.00

DIN_SU: Phi su = 0.69

UTE: 1.00 C + 0.00 T

Lifetime Data (Tq=25.0°C)

Time(khrs)	LLMF(%)	Cx(%)
10	100	2
20	99	4
30	99	6
40	98	8
50	98	10
60	97	12

Ljusstyrka i cd

Intensity for 3650lm

Gamma	C0	C45	C90
0°	1350.8	1350.8	1350.8
5°	1346.5	1346.5	1348.6
10°	1343.0	1338.7	1361.7
15°	1372.0	1353.5	1442.4
20°	1519.6	1411.2	1597.1
25°	1669.6	1575.9	1714.3
30°	1707.7	1730.9	1722.1
35°	1639.6	1839.3	1588.7
40°	1503.9	1883.1	1329.2
45°	922.4	1728.0	974.9
50°	398.6	1387.5	357.5
55°	153.8	667.0	102.5
60°	20.3	208.8	49.1
65°	0.0	50.0	17.5
70°	0.0	0.3	1.1
75°	0.0	0.0	0.3
80°	0.0	0.0	0.4
85°	0.0	0.0	0.0
90°	0.0	0.0	0.0

UGR klassificering =

Corrected Glare Ratings for a Total Lamp Flux of 3650lm (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	18.9	20.6	19.2	20.8	21.1	18.6	20.2	18.9	20.5	20.8
Y = 3H	18.7	20.2	19.1	20.5	20.8	18.4	19.9	18.7	20.2	20.4
Y = 4H	18.6	20.0	19.0	20.3	20.6	18.3	19.7	18.6	20.0	20.3
Y = 6H	18.5	19.8	18.9	20.1	20.5	18.2	19.5	18.6	19.8	20.1
Y = 8H	18.5	19.7	18.9	20.1	20.4	18.2	19.4	18.6	19.7	20.1
Y = 12H	18.5	19.6	18.9	20.0	20.3	18.1	19.3	18.5	19.6	20.0
X = 4H Y = 2H	18.8	20.2	19.1	20.5	20.8	18.5	19.9	18.8	20.2	20.5
Y = 3H	18.6	19.8	19.0	20.1	20.5	18.3	19.5	18.7	19.8	20.2
Y = 4H	18.6	19.6	19.0	19.9	20.3	18.3	19.3	18.7	19.6	20.0
Y = 6H	18.5	19.4	18.9	19.8	20.2	18.2	19.1	18.6	19.5	19.9
Y = 8H	18.5	19.3	18.9	19.7	20.1	18.2	19.0	18.6	19.4	19.8
Y = 12H	18.4	19.2	18.9	19.6	20.0	18.1	18.9	18.6	19.3	19.7
X = 8H Y = 4H	18.5	19.3	18.9	19.7	20.1	18.2	19.0	18.6	19.4	19.8
Y = 6H	18.4	19.1	18.9	19.5	20.0	18.1	18.8	18.6	19.2	19.7
Y = 8H	18.4	19.0	18.8	19.4	19.9	18.1	18.7	18.6	19.1	19.6
Y = 12H	18.3	18.8	18.8	19.3	19.8	18.0	18.5	18.5	19.0	19.6
X = 12H Y = 4H	18.4	19.2	18.9	19.6	20.0	18.1	18.9	18.6	19.3	19.7
Y = 6H	18.4	19.0	18.8	19.4	19.9	18.1	18.7	18.6	19.1	19.6
Y = 8H	18.3	18.8	18.8	19.3	19.8	18.0	18.5	18.5	19.0	19.6
	UGR Variations with Observer Position for Luminaire Spacings S									
S = 1.0H	+2.6		-6.1			+2.6		-8.1		
S = 1.5H	+4.5		-27.5			+4.8		-16.3		
S = 2.0H	+5.2		-71.8			+5.1		-24.3		

Colour properties

Correlated Colour Temperature : 4000

Ra: CRI (Ra) 80

Verkningsgrad

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	108	106	104	102	100	99	98	97	96	90
2	97	94	91	92	89	87	89	87	85	80
3	88	82	79	83	79	76	81	77	75	71
4	79	73	68	75	71	67	73	69	66	62
5	72	65	60	69	63	59	67	62	58	55
6	65	58	53	62	56	52	61	56	52	49
7	59	52	47	57	51	46	56	50	46	44
8	54	47	42	52	46	42	51	45	41	39
9	50	43	38	48	42	37	47	41	37	35
10	46	39	34	44	38	34	43	38	34	32

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	55	47	53	46	53	46	51	45	45	39
0.80	69	61	65	59	66	59	63	58	57	51
1.00	78	70	73	67	75	68	71	66	65	59
1.25	89	81	81	76	84	78	79	74	74	69
1.50	95	88	86	81	89	84	84	80	79	74
2.00	102	96	91	87	95	90	89	85	84	80
2.50	108	102	95	92	100	96	93	90	89	84
3.00	112	107	98	96	104	100	96	93	92	88
4.00	116	112	100	98	106	103	97	96	94	90
5.00	119	115	102	100	109	106	99	98	96	92

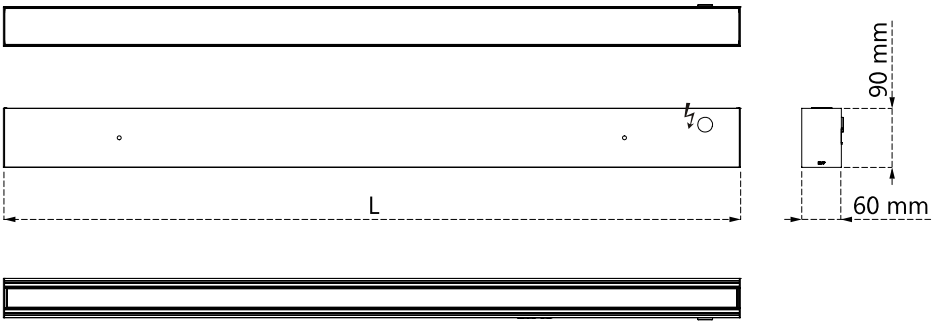
Tillbehör

V3H2500 *Fästen för takmontage*

V3H9900 *Installationsmanual*

V3H9960 *Verktyg*

Måttskiss



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