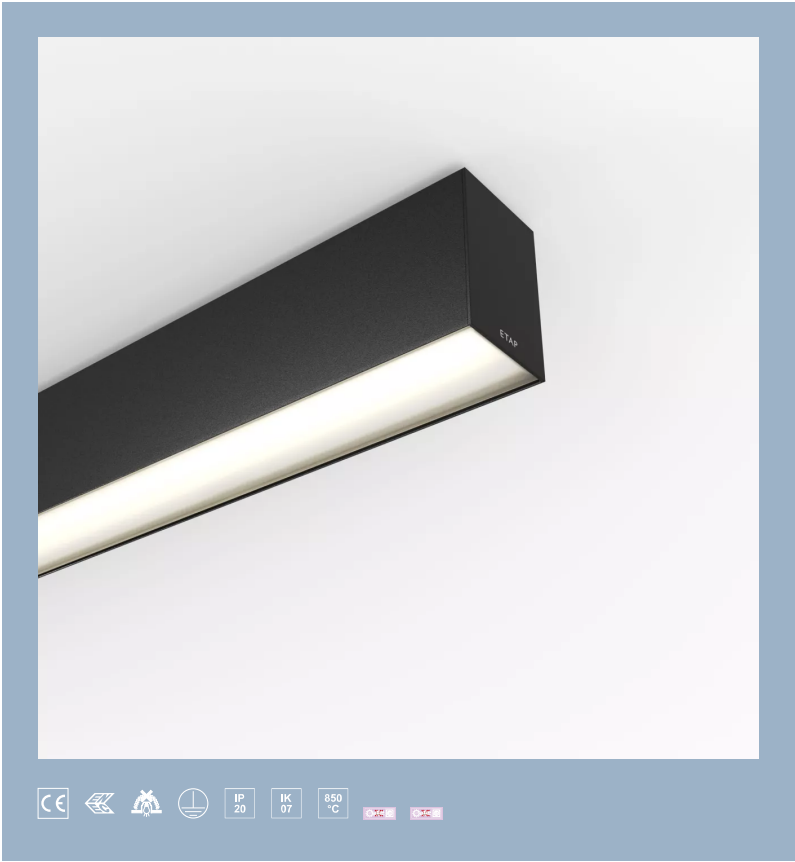


# V3RDJ0M/N0M0D0X0



## luminaire en saillie • linéaire

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

caisson: aluminium laqué

source lumineuse : LED • 4000 K

optique : diffuseur • Acrylique (PMMA) opalin • extensive

classification UGR : <=25

flux lumineux: 7700 lm

flux lumineux spécifique : 123 lm/W

LLMF: 97% @ 50khrs (Tq=25°C)

## Présentation du produit

### Caractéristiques mécaniques

dimensions : 2803 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 : 62.7 W

tension : 220-240V

fréquence : 50-60Hz AC

sécurité photobiologique : EN 62471: RISK GROUP 1 UNLIMITED

Luminance

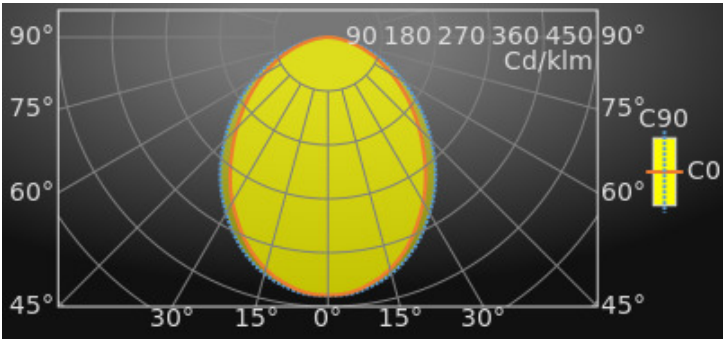
flux lumineux : 7700 lm

flux lumineux spécifique : 123 lm/W

classification UGR =: <=25

surface lumineuse : 0.16 m²

| Gamma | Average Luminances (Cd/m²) for 7700lm |       |       |       |       |
|-------|---------------------------------------|-------|-------|-------|-------|
|       | C0                                    | C30   | C45   | C60   | C90   |
| 45°   | 14413                                 | 14879 | 15337 | 15812 | 16365 |
| 50°   | 13500                                 | 13958 | 14391 | 14930 | 15539 |
| 55°   | 12577                                 | 12993 | 13472 | 13995 | 14628 |
| 60°   | 11655                                 | 12041 | 12530 | 13050 | 13701 |
| 65°   | 10703                                 | 11106 | 11561 | 12090 | 12706 |
| 70°   | 9677                                  | 10053 | 10462 | 10987 | 11610 |
| 75°   | 8519                                  | 8800  | 9163  | 9665  | 10331 |
| 80°   | 7056                                  | 7327  | 7608  | 8029  | 8695  |
| 85°   | 5091                                  | 5384  | 5725  | 6171  | 6901  |



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



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### Lifetime Data (Tq=25.0°C)

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

### Intensités lumineuses en cd

#### Intensity for 7700lm

| Gamma | C0     | C45    | C90    |
|-------|--------|--------|--------|
| 0°    | 3314.9 | 3314.9 | 3314.9 |
| 5°    | 3297.5 | 3304.8 | 3315.7 |
| 10°   | 3212.3 | 3227.4 | 3248.6 |
| 15°   | 3087.1 | 3112.1 | 3151.7 |
| 20°   | 2913.9 | 2956.1 | 3008.1 |
| 25°   | 2688.3 | 2758.1 | 2827.4 |
| 30°   | 2452.1 | 2534.9 | 2615.3 |
| 35°   | 2191.4 | 2292.5 | 2393.4 |
| 40°   | 1916.4 | 2028.9 | 2143.9 |
| 45°   | 1655.1 | 1761.2 | 1879.3 |
| 50°   | 1409.2 | 1502.2 | 1622.1 |
| 55°   | 1171.5 | 1254.9 | 1362.6 |
| 60°   | 946.4  | 1017.5 | 1112.5 |
| 65°   | 734.6  | 793.5  | 872.1  |
| 70°   | 537.5  | 581.1  | 644.9  |
| 75°   | 358.1  | 385.1  | 434.2  |
| 80°   | 199.0  | 214.5  | 245.2  |
| 85°   | 72.1   | 81.0   | 97.7   |
| 90°   | 0.1    | 0.2    | 1.0    |

### classification UGR =

Corrected Glare Ratings for a Total Lamp Flux of 7700lm (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   | 20.9                                                           | 22.6 | 21.2 | 22.9 | 23.2 | 21.7           | 23.4 | 22.0 | 23.7 | 23.9 |      |
| Y = 3H          | 22.1                                                           | 23.7 | 22.4 | 24.0 | 24.3 | 23.0           | 24.6 | 23.3 | 24.8 | 25.1 |      |
| Y = 4H          | 22.5                                                           | 24.0 | 22.9 | 24.3 | 24.6 | 23.5           | 25.0 | 23.8 | 25.3 | 25.6 |      |
| Y = 6H          | 22.8                                                           | 24.2 | 23.2 | 24.5 | 24.8 | 23.8           | 25.2 | 24.1 | 25.5 | 25.8 |      |
| Y = 8H          | 22.9                                                           | 24.2 | 23.2 | 24.5 | 24.9 | 23.9           | 25.2 | 24.2 | 25.5 | 25.9 |      |
| Y = 12H         | 22.9                                                           | 24.2 | 23.3 | 24.5 | 24.9 | 23.9           | 25.2 | 24.3 | 25.5 | 25.9 |      |
| X = 4H Y = 2H   | 21.5                                                           | 23.0 | 21.9 | 23.3 | 23.6 | 22.1           | 23.6 | 22.5 | 23.9 | 24.2 |      |
| Y = 3H          | 22.9                                                           | 24.2 | 23.3 | 24.5 | 24.9 | 23.6           | 24.9 | 24.0 | 25.3 | 25.6 |      |
| Y = 4H          | 23.4                                                           | 24.6 | 23.8 | 24.9 | 25.3 | 24.2           | 25.4 | 24.6 | 25.7 | 26.1 |      |
| Y = 6H          | 23.8                                                           | 24.8 | 24.2 | 25.2 | 25.6 | 24.7           | 25.7 | 25.1 | 26.1 | 26.5 |      |
| Y = 8H          | 23.9                                                           | 24.9 | 24.4 | 25.3 | 25.7 | 24.8           | 25.8 | 25.3 | 26.2 | 26.6 |      |
| Y = 12H         | 24.0                                                           | 24.8 | 24.4 | 25.3 | 25.7 | 24.9           | 25.8 | 25.3 | 26.2 | 26.6 |      |
| X = 8H Y = 4H   | 23.7                                                           | 24.6 | 24.1 | 25.0 | 25.5 | 24.4           | 25.4 | 24.9 | 25.8 | 26.2 |      |
| Y = 6H          | 24.2                                                           | 25.0 | 24.7 | 25.4 | 25.9 | 25.0           | 25.8 | 25.4 | 26.2 | 26.7 |      |
| Y = 8H          | 24.3                                                           | 25.0 | 24.8 | 25.5 | 26.0 | 25.2           | 25.9 | 25.7 | 26.3 | 26.8 |      |
| Y = 12H         | 24.4                                                           | 25.0 | 24.9 | 25.5 | 26.1 | 25.3           | 25.9 | 25.8 | 26.4 | 26.9 |      |
| X = 12H Y = 4H  | 23.7                                                           | 24.6 | 24.2 | 25.0 | 25.4 | 24.4           | 25.3 | 24.9 | 25.7 | 26.2 |      |
| Y = 6H          | 24.2                                                           | 24.9 | 24.7 | 25.4 | 25.9 | 25.0           | 25.7 | 25.5 | 26.2 | 26.6 |      |
| Y = 8H          | 24.4                                                           | 25.0 | 24.9 | 25.5 | 26.0 | 25.2           | 25.8 | 25.7 | 26.3 | 26.8 |      |
|                 | 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 |

### Colour properties

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 |

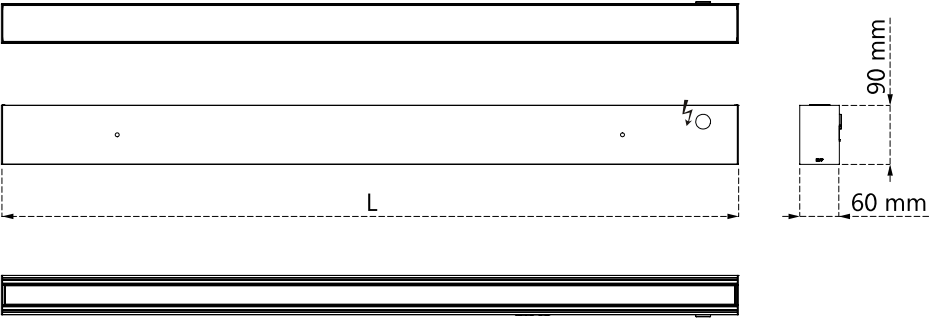
Accessoires

V3H2500 *Étriers pour montage en saillie*

V3H9900 *Fichier d'installation*

V3H9960 *Installation tool*

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 |