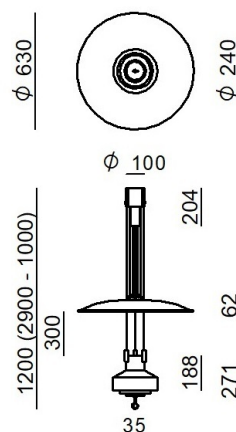




Suspension | 220-240 V
2 topLED 33 W DC - 36 W AC | CRI 90
9311



| Données techniques | |
|--|----------------------|
| Année de réalisation | 2021 |
| Typologie | Suspension |
| Position d'installation | Plafond |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Optique | General Lighting |
| Light emission direction | downward and upward |
| Puissance | 33 W |
| Flux lumineux (source) | 3672 lm |
| Frequency | 50 - 60 Hz |
| Température de couleur / Tone | 2700 K |
| Indice de rendu chromatique | 90 Ra |
| C.C. / V.C. | AC |
| Classe d'isolation | 1 |
| IP | IP20 |
| Essai au fil incandescent | 650° |
| Montage direct sur des surfaces normalement inflammables | Oui |
| CE | Oui |
| Driver inclus | Driver |
| Article à intensité variable | DALI-2 - PUSH DIM |
| Orientable | Non |
| Basculement | Non |
| Piétinable | Non |
| Carrossable | Non |
| Câble inclus | Oui |
| Longueur du câble | 9.3 m |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Double émission |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |

| Finition corps | |
|----------------|-------------------------|
| Matériau | Fer - Fer |
| Couleur | Blanc RAL 9003 opaque |
| Fabrication | Vernissage - Vernissage |

| Finition diffuseur | |
|--------------------|----------|
| Matériau | PMMA |
| Couleur | opalin |
| Fabrication | Satinage |

| Finition montage | |
|------------------|------------|
| Matériau | Fer |
| Couleur | noir |
| Fabrication | Vernissage |

Suspension | 220-240 V | 2 topLED 33 W DC - 36 W AC | CRI 90
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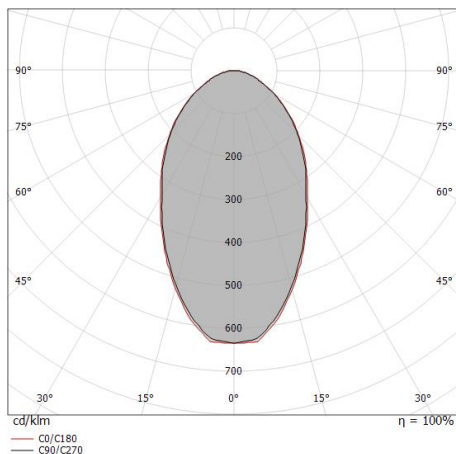
Double emission pendant luminaires for indoor application. The super warm LED light source with a general lighting light distribution is composed of 2 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3672 lm, with a 111.3 lm/W nominal luminous efficacy.

The device body is made of iron and features a white ral 9003 matt finish, processed by means of coating. The device body is made of iron, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a black finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 33 W. The power supply cable is included and features a 9.3 m length.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.62 0.64 | E(0°) 3629 E(C90) 1112 E(C0) 1091 |
| 1.0 | 1.24 1.27 | E(0°) 907 E(C90) 278 E(C0) 273 |
| 1.5 | 1.87 1.91 | E(0°) 403 E(C90) 124 E(C0) 121 |
| 2.0 | 2.49 2.55 | E(0°) 227 E(C90) 70 E(C0) 68 |
| 2.5 | 3.11 3.19 | E(0°) 145 E(C90) 44 E(C0) 44 |
| 3.0 | 3.73 3.82 | E(0°) 101 E(C90) 31 E(C0) 30 |

— C0/C180 (Half-peak divergence: 65.0°)
 — C90/C270 (Half-peak divergence: 63.8°)

Caractéristiques Techniques de l'éclairage

| | |
|--|----------------|
| Light Output Ratio (LOR) | 38 % |
| Flux lumineux (source) | 3672 lm |
| Flux lumineux du luminaire | 1428 lm |
| Consumption | 36 W |
| Efficacité lumineuse du luminaire | 39 lm/W |
| Température de couleur | 2700 K |
| Standards de Concordance de Couleur | 3 Step MacAdam |
| Indice de rendu chromatique | 90 Ra |
| Température de jonction (appareil) | 80 |
| Température standard de l'environnement de | 25 |

LED Life / Failure Ratio

| |
|-------------------|
| L70 B20 C0 72500h |
|-------------------|

UGR

| | |
|-------------------|----------|
| UGR axial | 22 |
| UGR transversal | 22 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| Optique C0/C180 | 64° |