



TECHNICAL INFORMATIONS

FREDI WHITE

9W 3000K

Luminária de superfície de elevada eficiência com design requintado.

Surface luminaire, high efficiency luminaire with refined design.

Luminaria superficial de alta eficiencia con diseño refinado.

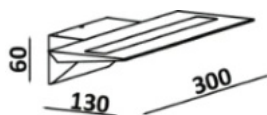


ILAR-01750

| REFERENCE | | DIMENSION & WEIGHT | | PHOTOMETRICAL DATA | |
|----------------|--------------|--------------------|--------------|------------------------|--------|
| Led Type | SMD2835 | Size | 300x60x130mm | Total Luminous Flux | 855lm |
| LED Chip Brand | Epistar | Packaging Unit | 10pcs/carton | Luminous Efficacy | 95lm/w |
| Mounting Type | Wall Surface | Net Weight | 0.952kg | Beam Angle | 120° |
| Body Material | Aluminum | | | Colour Temperature | 3000K |
| Housing Colour | Sand White | | | Colour Rendering Index | ≥90 |
| Body Shape | Rectangular | | | | |
| LED numbers | 45x0.2W | | | | |

| ELECTRICAL AND OPERATING DATA | | ENERGY LABEL & STANDARS | | CERTIFICATIONS | |
|-------------------------------|----------------|--|----------|----------------------------|---------|
| Nominal Wattage | 9W | Energy Label | A+ | 2014/30/EU (EMC Directive) | YES |
| Nominal Voltage | AC220-240V | Energy Consumption KWH/1000H | - | 2014/35/EU (LVD Directive) | YES |
| Operating Frequency | 50/60 Hz | Type of Protection | IP20 | ROHS | YES |
| Power Factor | ≥0.5 | Protection Class | Class II | CE | YES |
| Operating Temperature | -20°C to +45°C | Protection Class IK (shock resistance) | - | Warranty | 3 YEARS |
| Starting Time 100% ON | 0.0001s | | | | |
| ON/OFF Cycles | 100.000 | | | | |
| Driver Brand | MHEN | | | | |

SIZE



Designed by Aronlight in Portugal. Made in PRC





TECHNICAL INFORMATIONS

FREDI BLACK

9W 3000K

Luminária de superfície de elevada eficiência com design requintado.

Surface luminaire, high efficiency luminaire with refined design.

Luminaria superficialde alta eficiencia con diseño refinado.

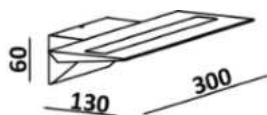


ILAR-01751

| REFERENCE | | DIMENSION & WEIGHT | | PHOTOMETRICAL DATA | |
|----------------|--------------|--------------------|--------------|------------------------|--------|
| Led Type | SMD2835 | Size | 300x60x130mm | Total Luminous Flux | 855lm |
| LED Chip Brand | Epistar | Packaging Unit | 10pcs/carton | Luminous Efficacy | 95lm/w |
| Mounting Type | Wall Surface | Net Weight | 0.952kg | Beam Angle | 120° |
| Body Material | Aluminum | | | Colour Temperature | 3000K |
| Housing Colour | Sand Black | | | Colour Rendering Index | ≥90 |
| Body Shape | Rectangular | | | | |
| LED numbers | 45x0.2W | | | | |

| ELECTRICAL AND OPERATING DATA | | ENERGY LABEL & STANDARS | | CERTIFICATIONS | |
|-------------------------------|----------------|---------------------------------------|----------|----------------------------|---------|
| Nominal Wattage | 9W | Energy Label | A+ | 2014/30/EU (EMC Directive) | YES |
| Nominal Voltage | AC220-240V | Energy Consumption KWH/1000H | - | 2014/35/EU (LVD Directive) | YES |
| Operating Frequency | 50/60 Hz | Type of Protection | IP20 | ROHS | YES |
| Power Factor | ≥0.5 | Protection Class | Class II | CE | YES |
| Operating Temperature | -20°C to +45°C | Protecion Class IK (shock resistance) | - | Warranty | 3 YEARS |
| Starting Time 100% ON | 0.0001s | | | | |
| ON/OFF Cycles | 100.000 | | | | |
| Driver Brand | MHEN | | | | |

SIZE



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