



series **prince**

made in Italy

TECHNICAL DATA

| | | |
|---------------------|--------------------------|---------------------------------------------|
| General information | Power supply: | 220-240V - 50/60Hz |
| | Protection index: | IP65 |
| | Power factor: | 0,97 (cos phi) |
| | Ballast: | Electronic ballast |
| | Material body: | Trafilated aluminium oxidate |
| LED | Glass: | Temperated transparent glass. Thickness 5mm |
| | Installation: | Bracket installation |
| | Operating temperature: | -30+45°C |
| | Tecnology: | LED Lighting |
| | CRI (Ra): | >80 |
| Optics | Life time estimated (h): | >50.000 h |
| | Degradation index: | (L70 = 130.000h) (L80 = 75.000h) |
| | Lm/W: | 160 |
| | Light diffusion: | Direct light |
| | Optics type: | AR - Asymmetric floodlight |
| Norms | Optics angle: | 90° |
| | Norms: | EN / IEC 60598-1:2015 |
| | Eyesafety (IEC 62471): | Risk group exempt |

OPTIONS

| | |
|--------------|---------------------------------------------------|
| | V18099 Shatterproof glass |
| | IM8099 Dimmerable 1-10V electronic ballast |
| | LD8099 Dimmerabile Dali Driver ballast for LED |
| 3000K | 3K8099 LED color 3000K |

| MOD. | W | Cod. EL | lamp | °K | Lm (Tc=25°) | Lm (Output) | A | B | C | Kg | mc | | |
|------|-----|--------------|-----------|------|-------------|-------------|-----|-----|-----|------|-------|---|---|
| AR | 960 | 8099AR4960EL | 16 led HP | 4000 | 152576 | 115020 | 660 | 585 | 200 | 35,5 | 0,090 | 1 | 7 |
| | 960 | 8099AR5960EL | 16 led HP | 5000 | 154112 | 116364 | 660 | 585 | 200 | 35,5 | 0,090 | 1 | 7 |

*The flux may vary from -5/+5% compared to the real.