

Light efficiency:

59 Lumen/Watt

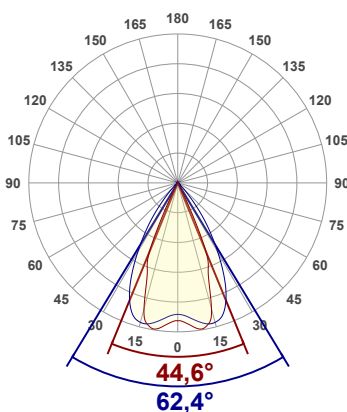
Light quality:

CRI: 96,3

Color temperature:

3027 K

Output: 736 Lumen



Product name:

PLANK OPTICS P4 LOUVERS-3000K-62-500mm

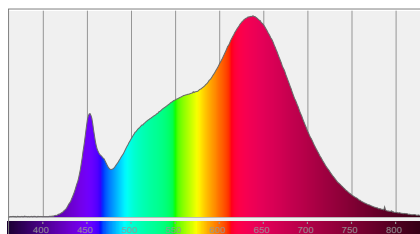
Date and time:

25/02/2025 16:34:25

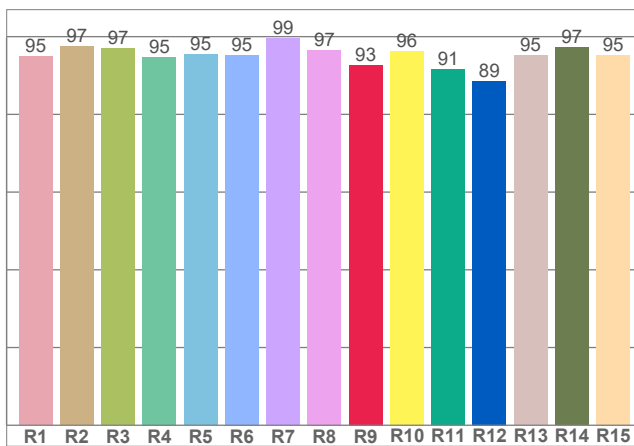
Power consumption:

| Power | Power factor |
|-----------------|--------------|
| 12,4 W | 1,0 |
| Voltage (Vcc) | Current |
| 24,0 V | 0,517 A |

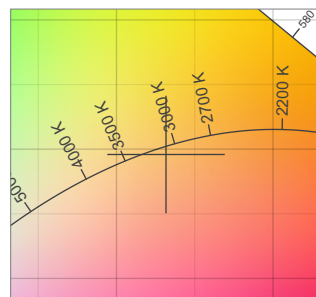
TM-30 details



Spectral distribution



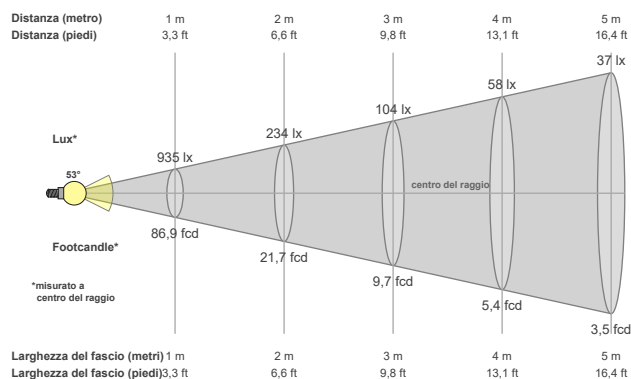
CRI R values



White color point

| Color temperature | Color rendering index | Red component | Color fidelity | Color gamut | Color quality scale | Color coordinate cie 1931 | Color coordinate cie 1931 | Color coordinate | Color coordinate | Color deviation from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|---------------------------------|
| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Δuv |
| 3027 K | 96,3 | 92,8 | 95,5 | 102,8 | 96,2 | 0,432 | 0,396 | 0,251 | 0,345 | -0,0026 |

Beam details



Beam angels

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 53,1° | 68° | 74,9° |

Beam intensities

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 1040 cd | 98,4% | 97,2% |

Beam intensities from 1-20m

| 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3,3ft | 6,6ft | 9,8ft | 13,1ft | 16,4ft | 19,7ft | 23ft | 26,2ft | 29,5ft | 32,8ft | 36,1ft | 39,4ft | 42,7ft | 45,9ft | 49,2ft | 52,5ft | 55,8ft | 59,1ft | 62,3ft | 65,6ft |
| 935lx | 234lx | 104lx | 58lx | 37lx | 26lx | 19lx | 15lx | 12lx | 9lx | 8lx | 6lx | 6lx | 5lx | 4lx | 4lx | 3lx | 3lx | 3lx | 2lx |
| 86,9fcd | 21,7fcd | 9,7fcd | 5,4fcd | 3,5fcd | 2,4fcd | 1,8fcd | 1,4fcd | 1,1fcd | 0,9fcd | 0,7fcd | 0,6fcd | 0,5fcd | 0,4fcd | 0,4fcd | 0,3fcd | 0,3fcd | 0,3fcd | 0,2fcd | 0,2fcd |