

Corridor Luminaire Spacings Guide for >40 Lux Average with >0.5 Uniformity

1 m < Corridor Width < 2.5 m | Surface Finish: Whitish Ceilings; Light painted walls

| Products | Chamaeleon III | | | Chamaeleon 140-P | | Chamaeleon 122-S / Eco | | Chamaeleon 102-S | | Chamaeleon Deco - AW | | Chamaeleon Deco - CB | |
|----------|-----------------|--------------|---------|------------------------|--------------|------------------------|--------------|------------------|--------------|----------------------|--------------|----------------------|--------------|
| | Ceiling Heights | Max Spacings | Avg Lux | Dim Level ³ | Max Spacings | Avg Lux | Max Spacings | Avg Lux | Max Spacings | Avg Lux | Max Spacings | Avg Lux | Max Spacings |
| 2.1 | 4.7 | 210 | 22% | 4.7 | 140 | 4.6 | 130 | 4.5 | 125 | 5.2 | 75 | 5 | 90 |
| 2.4 | 5.3 | 165 | 29% | 5.3 | 110 | 5.3 | 100 | 5.2 | 95 | 5.9 | 60 | 5.6 | 70 |
| 2.7 | 6 | 130 | 36% | 5.9 | 90 | 5.9 | 80 | 5.8 | 80 | 6.6 | 45 | 6.3 | 55 |
| 3 | 6.6 | 110 | 43% | 6.6 | 70 | 6.6 | 65 | 6.5 | 65 | 6.4 | 40 | 6.9 | 40 |
| 3.3 | 7.3 | 90 | 52% | 7.2 | 60 | 7.3 | 55 | 7.1 | 55 | 5.7 | 40 | 6.4 | 40 |
| 4 | 8.5 | 60 | 73% | 7.7 | 40 | 7.1 | 40 | 6.7 | 40 | 4.6 | 40 | 5.2 | 40 |
| 4.5 | 9.1 | 50 | 88% | 6.7 | 40 | 6.1 | 40 | 5.8 | 40 | 4 | 40 | 4.5 | 40 |

Important Notes:

- All distances in **meters** and taken from the centre of lights
- Spacings applicable to corridors with whitish ceilings and light coloured wall finishes ONLY. Above spacings **DO NOT** apply to corridors with dark interiors. See table below for dark interiors
- Dim level for CHAM-C refers to the percentage to which the full output can be dimmed to achieve >40 lux
- Australian standards require the corridors to be lit at 40 lux average. However appropriate fitting & spacing should be selected to **match the existing lighting levels** that may be well above 40 lux.

1 m < Corridor Width < 2.5 m | Surface Finish: Unpainted/Dark ceilings & walls

| Products | Chamaeleon III | | | Chamaeleon 140-P | | Chamaeleon 122-S / Eco | | Chamaeleon 102-S | | Chamaeleon Deco - AW | | Chamaeleon Deco - CB | |
|----------|-----------------|--------------|---------|------------------------|--------------|------------------------|--------------|------------------|--------------|----------------------|--------------|----------------------|--------------|
| | Ceiling Heights | Max Spacings | Avg Lux | Dim Level ³ | Max Spacings | Avg Lux | Max Spacings | Avg Lux | Max Spacings | Avg Lux | Max Spacings | Avg Lux | Max Spacings |
| 2.1 | 4.4 | 180 | 26% | 4.4 | 120 | 4.4 | 115 | 4.3 | 110 | 4.9 | 65 | 4.6 | 75 |
| 2.4 | 5 | 140 | 33% | 5 | 95 | 5 | 85 | 4.9 | 85 | 5.6 | 50 | 5.3 | 60 |
| 2.7 | 5.7 | 110 | 42% | 5.6 | 75 | 5.7 | 70 | 5.6 | 65 | 5.4 | 40 | 6 | 40 |
| 3 | 6.3 | 90 | 52% | 6.3 | 60 | 6.3 | 55 | 6.2 | 55 | 4.8 | 40 | 5.5 | 40 |
| 3.3 | 7 | 75 | 63% | 6.9 | 50 | 6.8 | 40 | 6.5 | 40 | 4.3 | 40 | 4.9 | 40 |
| 4 | 8 | 55 | 87% | 6 | 40 | 5.3 | 40 | 5.2 | 40 | 3.4 | 40 | 3.9 | 40 |
| 4.5 | 8.1 | 40 | 100% | 5.2 | 40 | 4.6 | 40 | 4.5 | 40 | 2.9 | 40 | 3.3 | 40 |

Important Notes:

- All distances in **meters** and taken from the centre of lights
- Spacings applicable to corridors with **unpainted/dark surface finishes** eg. concrete ceilings, bricked walls etc. Refer table above for lighter surface finishes.
- Dim level for CHAM-C refers to the percentage to which the full output can be dimmed to achieve >40 lux
- Australian standards require the corridors to be lit at 40 lux average. However appropriate fitting & spacing should be selected to **match the existing lighting levels** that may be well above 40 lux.

Car Park Luminaire Spacings Guide for >40 Lux Average with >0.3 Uniformity

| Products | Chamaeleon III | | Chamaeleon Eco | Vico 44W (5ft) | Vico 36W (4ft) | Vico 18W (2 ft) |
|----------|-----------------|--------------|------------------------|----------------|----------------|-----------------|
| | Ceiling Heights | Max Spacings | Dim Level ³ | Max Spacings | Max Spacings | Max Spacings |
| 2.2 | 5.5 x 5.5 | 50% | 5.6 x 5.6 | 6.5 x 6.5 | 6.4 x 6.4 | 5.6 x 5.6 |
| 2.4 | 6 x 6 | 60% | 6 x 6 | 6.8 x 6.8 | 6.8 x 6.8 | 5.4 x 5.4 |
| 2.6 | 6.3 x 6.3 | 67% | 6.1 x 6.1 | 7.1 x 7.1 | 7 x 7 | 5.1 x 5.1 |
| 2.8 | 6.8 x 6.8 | 78% | 6 x 6 | 7.4 x 7.4 | 7.3 x 7.3 | 4.9 x 4.9 |
| 3 | 7.1 x 7.1 | 87% | 5.8 x 5.8 | 7.7 x 7.7 | 7.3 x 7.3 | 4.8 x 4.8 |
| 3.2 | 7.3 x 7.3 | 95% | 5.7 x 5.7 | 7.9 x 7.9 | 7.1 x 7.1 | 4.6 x 4.6 |
| 3.4 | 7.4 x 7.4 | 100% | 5.6 x 5.6 | 7.7 x 7.7 | 7 x 7 | 4.3 x 4.3 |

Important Notes:

- All distances in **meters** and taken from the centre of lights
- All surface finishes taken as **concrete**
- Dim level for CHAM-C refers to the percentage to which the full output can be dimmed to achieve >40 lux