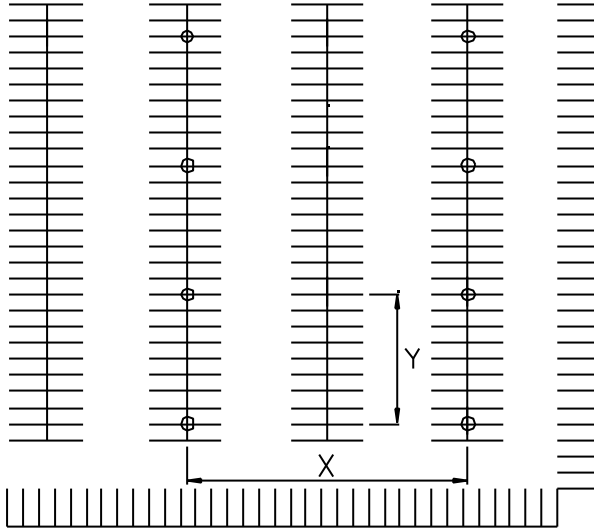


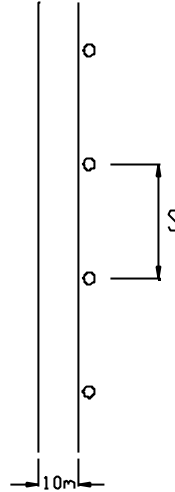
Holophane External Lighting Application Guide

Caribe

Open Carpark no perimeter lighting required



Roadway



| Holophane External Lighting Application Guide | | | | | | | | |
|--|------|-----------|--------------|-----------------|-------|-------|------|-----------------|
| Selection Data | | | | Design Solution | | | | |
| | Area | Height(m) | Head Config. | Lamp Type | X (m) | Y (m) | S(m) | Cat No |
| Metal Halide | Road | 6 | 2 head | 150w MA | | | 19.0 | CAR150MA.AY.CS |
| | Road | 4 | 2 head | 150w MA | | | 19.0 | CAR150MA.AY.CS |
| | Road | 3 | - | - | | | - | - |
| | Open | 6 | 3 head | 150w MA | 32.0 | 21.0 | | CAR150MA.SQ.CS |
| | Open | 4 | 3 head | 150w MA | 32.0 | 20.0 | | CAR150MA.SQ.CS |
| | Open | 3 | 2 head | 150w MA | 16 | 24 | | CAR150MA.SQ.CS |
| High Pressure Sodium | Road | 6 | 2 head | 250w HPS | | | 31.0 | GRO250ST.AY.LCS |
| | Road | 4 | 2 head | 150w HPS | | | 25.0 | CAR150XT.AY.LCS |
| | Road | 3 | - | - | | | - | - |
| | Open | 6 | 3 head | 250w HPS | 32.0 | 50.0 | | CAR250XT.SQ.LCS |
| | Open | 4 | 3 head | 150w HPS | 32.0 | 28.0 | | CAR150XT.SQ.LCS |
| | Open | 3 | 3 head | 150w HPS | 32 | 25 | | CAR150XT.SQ.LCS |

Design Constants

Illuminance 30 lux ave 10 lux min

Design at 2000 hour burn