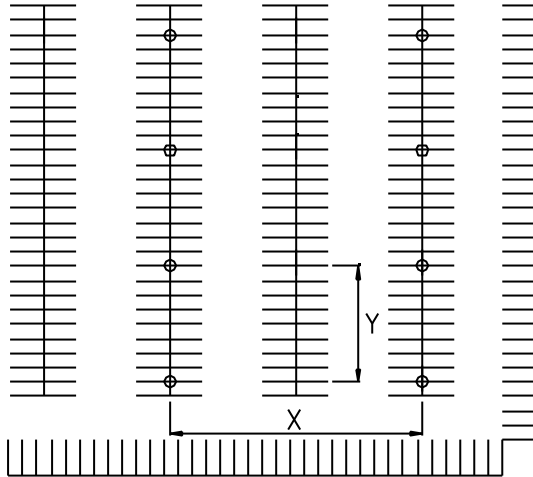


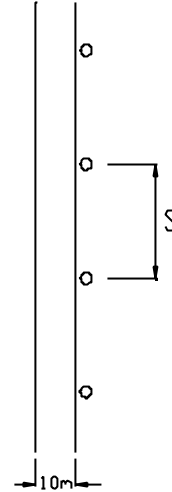
Holophane External Lighting Application Guide

Dorchester

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	12	1 head	400w HTEP			40.0	DOR400HTEP.AY
	Road	10	1 head	400w HTEP			37.0	DOR400HTEP.AY
	Road	8	1 head	250w HTEP			22.0	DOR250HTEP.AY
	Open	12	2 head	400w HTEP	32.0	57.0		DOR400HTEP.AY
	Open	10	2 head	400w HTEP	32.0	50.0		DOR400HTEP.AY
	Open	8	2 head	250w HTEP	32.0	28.0		DOR250HTEP.AY
High Pressure Sodium	Road	12	1 head	400w HPS			48.0	DOR400ST.AY
	Road	10	1 head	400w HPS			47.0	DOR400ST.AY
	Road	8	1 head	250 w HPS			34.0	DOR250ST.AY
	Open	12	2 head	400w HPS	32.0	67.0		DOR400ST.AY
	Open	10	2 head	400w HPS	32.0	58.0		DOR400ST.AY
	Open	8	2 head	150w HPS	32.0	37.0		DOR250ST.AY

Design Constants

Illuminance 30 lux ave 10 lux min

Design at 2000 hour burn