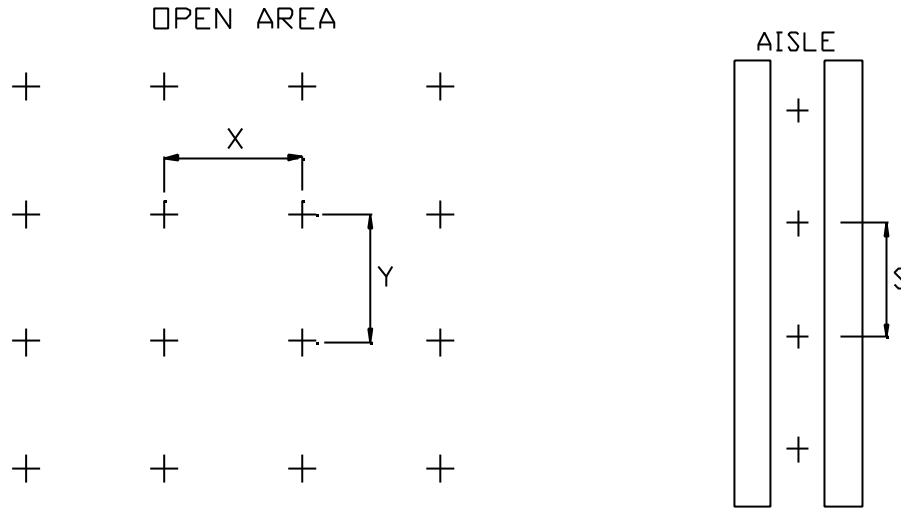


## Holophane Internal Lighting Application Guide

### Prismalume



<b>Holophane Internal Lighting Application Guide</b>								
<b>Selection Data</b>				<b>Design Solution</b>				
	<b>Area</b>	<b>E Ave (lux)</b>	<b>Height(m)</b>	<b>Lamp Type</b>	<b>X (m)</b>	<b>Y (m)</b>	<b>S(m)</b>	<b>Cat No</b>
High Output Metal Halide	Aisle	300	12	400w HTPSP			7.8	DRLB400HTPSP.4540
	Aisle	300	9	400w HDPSP			7.7	DRLB400HDPSP.8740
	Aisle	300	6	400w HDPSP			8.3	DRLB400HDPSP.8935
	Aisle	500	12	400w HTPSP			5.6	DRLB400HTPSP.4540
	Aisle	500	9	400w HDPSP			5.6	DRLB400HDPSP.8640
	Aisle	500	6	400w HDPSP			6.3	DRLB400HDPSP.8835
	Open	300	12	400w HDPSP	10.0	10.0		DRLB400HDPSP.8740
	Open	300	9	400w HDPSP	10.0	10.0		DRLB400HDPSP.8835
	Open	300	6	400w HDPSP	9.5	9.5		DRLB400HDPSP.8935
	Open	500	12	400w HTPSP	8.0	8.0		DRLB400HTPSP.4540
	Open	500	9	400w HDPSP	8.0	8.0		DRLB400HDPSP.8740
	Open	500	6	400w HDPSP	7.7	7.7		DRLB400HDPSP.8935
High Pressure Sodium	Aisle	300	12	400w HPS			8.3	DRLB400ST.1140
	Aisle	300	9	400w HPS			10.0	DRLB400ST.1131
	Aisle	300	6	400w HPS			11.1	DRLB400ST.1431
	Aisle	500	12	400w HPS			5.6	DRLB400ST.1140
	Aisle	500	9	400w HPS			6.3	DRLB400ST.1131
	Aisle	500	6	400w HPS			7.7	DRLB400ST.1331
	Open	300	12	400w HPS	11.1	11.1		DRLB400ST.1231
	Open	300	9	400w HPS	11.1	11.1		DRLB400ST.1331
	Open	300	6	400w HPS	11.3	11.3		DRLB400ST.1431
	Open	500	12	400w HPS	11.0	11.0		DRLB400ST.1140
	Open	500	9	400w HPS	8.7	8.7		DRLB400ST.1231
	Open	500	6	400w HPS	9.1	9.1		DRLB400ST.1331

**Design Constants**

Reflectance	70:30:20	Work plane	0.75m
Design at 2000 hour burn		Aisle width	2.5m