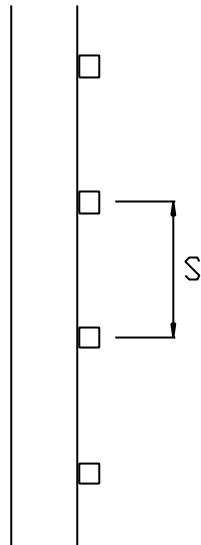


# Holophane External Lighting Application Guide

## Brooklyn



Flat glass

Holophane External Lighting Application Guide										
	Selection Data						Design Solution			
	Area	cd/m <sup>2</sup>	U <sub>o</sub>	U <sub>l</sub>	Layout	Tilt	Lamp Type	Height(m)	S(m)	Cat No
High Pressure Sodium	Street	0.5	0.4	0.5	SC-SS	0 Deg	70w HPS	8	35.0	BKN70XT.FLG
	Street	0.5	0.4	0.5	SC-SS	0 Deg	100w HPS	12	58.0	BKN100XT.FLG
	Street	0.5	0.4	0.5	SC-ST	0 Deg	70w HPS	8	70.0	BKN70XT.FLG
	Street	0.5	0.4	0.5	SC-ST	0 Deg	100w HPS	12	100+	BKN100XT.FLG
	Street	1.0	0.4	0.5	SC-SS	0 Deg	70w HPS	6	26.0	BKN70XT.FLG
	Street	1.0	0.4	0.5	SC-SS	0 Deg	150w HPS	10	47.0	BKN150XT.FLG
	Street	1.0	0.4	0.5	SC-ST	0 Deg	70w HPS	6	52.0	BKN70XT.FLG
	Street	1.0	0.4	0.5	SC-ST	0 Deg	150w HPS	10	90.0	BKN150XT.FLG
	Street	1.5	0.4	0.7	SC-SS	0 Deg	250w HPS	12	46.0	BKN250XT.FLG
	Street	1.5	0.4	0.7	SC-ST	0 Deg	250w HPS	12	60.0	BKN250XT.FLG
	Street	1.5	0.4	0.7	DC-OP	0 Deg	100w HPS	8	32.0	BKN100XT.FLG
	Street	1.5	0.4	0.7	DC-OP	0 Deg	150w HPS	12	46.0	BKN150XT.FLG

### Design Constants

Single carriageway width = 7m

Dual carriageway width = 15m central reservation = 2m

Overhang .5m

### Layout Key

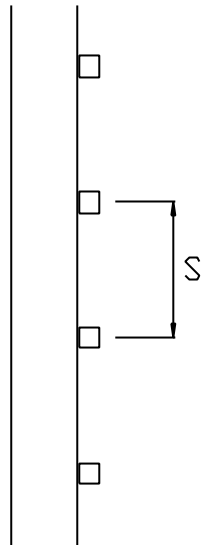
SC-SS Single Carriageway - Single Sided

SC-ST Single Carriageway - Staggered

DC-OP Dual Carriageway - Opposite

# Holophane External Lighting Application Guide

## Brooklyn



### Polycarbonate Bowl

Holophane External Lighting Application Guide										
Selection Data							Design Solution			
	Area	cd/m <sup>2</sup>	U <sub>o</sub>	U <sub>i</sub>	Layout	Tilt	Lamp Type	Height(m)	S(m)	Cat No
High Pressure Sodium	Street	0.5	0.4	0.5	SC-SS	0 Deg	70w HPS	10	48.0	BKN70XT.PB
	Street	0.5	0.4	0.5	SC-SS	0 Deg	100w HPS	12	60.0	BKN100XT.PB
	Street	0.5	0.4	0.5	SC-ST	0 Deg	70w HPS	10	95.0	BKN70XT.PB
	Street	0.5	0.4	0.5	SC-ST	0 Deg	100w HPS	12	100+	BKN100XT.PB
	Street	1.0	0.4	0.5	SC-SS	0 Deg	70w HPS	6	31.0	BKN70XT.PB
	Street	1.0	0.4	0.5	SC-SS	0 Deg	150w HPS	10	49.0	BKN150XT.PB
	Street	1.0	0.4	0.5	SC-ST	0 Deg	70w HPS	6	62.0	BKN70XT.PB
	Street	1.0	0.4	0.5	SC-ST	0 Deg	150w HPS	10	95.0	BKN150XT.PB
	Street	1.5	0.4	0.7	SC-SS	0 Deg	250w HPS	12	49.0	BKN250XT.PB
	Street	1.5	0.4	0.7	SC-ST	0 Deg	250w HPS	12	96.0	BKN250XT.PB
	Street	1.5	0.4	0.7	DC-OP	0 Deg	100w HPS	8	25.0	BKN100XT.PB
	Street	1.5	0.4	0.7	DC-OP	0 Deg	150w HPS	12	49.0	BKN150XT.PB

#### Design Constants

Single carriageway width = 7m

Dual carriageway width = 15m central reservation = 2m

Overhang .5m

#### Layout Key

SC-SS Single Carriageway - Single Sided

SC-ST Single Carriageway - Staggered

DC-OP Dual Carriageway - Opposite