

## 1. Lighting Schedule

Note 1: Values are approximate and can deviate to  $\pm 5\%$ .

	Post Top	Floodlight	Undercover Parking	Shaded Parking	High Mast	Bulkheads	Up/Downlights
Type	LED	LED	LED	LED	LED	LED	LED
Nominal Voltage (V)	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$	230V $\pm 10\%$
Frequency (Hz)	50	50	50	50	50	50	50
Power Factor	>95% at full load	>95% at full load	>95% at full load	>95% at full load	>95% at full load	>95% at full load	>95% at full load
Total Lamp Lumens (lm) <sup>1</sup>	5921	9948	4577	1630	11043	2250	988
Wattage (W) <sup>1</sup>	$\leq 38$	$\leq 81$	$\leq 27$	$\leq 13$	$\leq 72$	$\leq 15$	$\leq 7$
Colour Temperature	4000K	4000K	4000K	4000K	4000K	4000K	4000K
CRI	$\geq 70$	$\geq 70$	$\geq 80$	$\geq 80$	$\geq 70$	$\geq 80$	$\geq 80$
IP Rating	66	66	65	66	65	65	65
Housing grade/ Colour	Aluminium / Ployprolene / Acrylic Black	Aluminium / Black	Polycarbonate / Grey	Polycarbonate / Grey	Aluminium / High Impact Polycarbonate / Light grey	Aluminium / Ployprolene / Acrylic Black	Alumium / Grey
Mounting Angle	-	0° to 90°	-	-	-15 to 0° to +15° (Spigot)	-	-
Surge Protection	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA	10kV/10kA
Lifetime of LEDs (h)	100000	100000	100000	100000	100000	100000	100000
Lifetime of Drivers (h)	100000	100000	100000	100000	100000	100000	100000
Operating Temperature <sup>1</sup>	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C	-35°C to +45°C
Dimensions (mm) <sup>1</sup>	Dia = 480, H=540	LxWxD = 420 x 280 x 50	L= 4feet (1200mm)	LxWxD = 250 x 135 x 95	LxWxD = 500 x 210 x 95	Dia = 280	LxWxD = 210 x 80 x 80








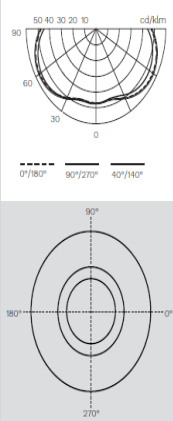
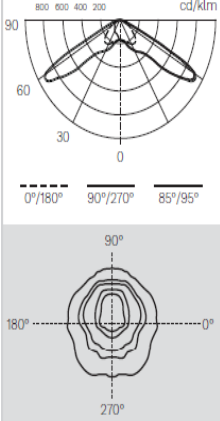
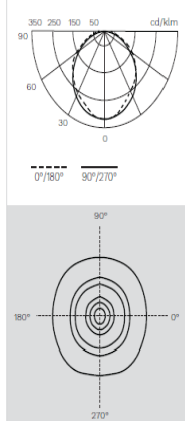
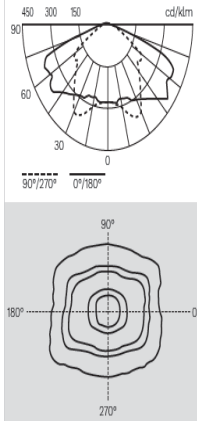
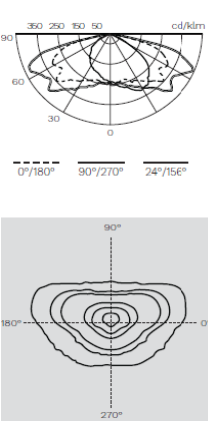
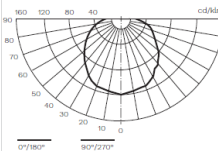
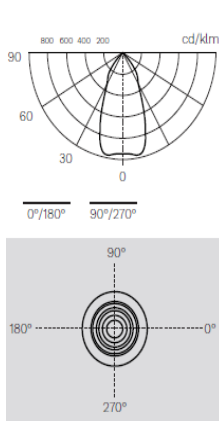
<b>Appearance (Typical)</b>							
<b>Light Distribution</b>							

Table 2: Light Schedule