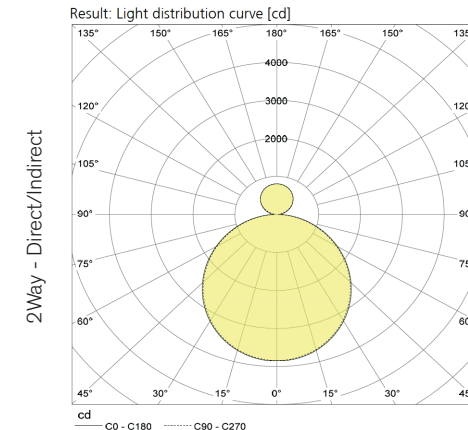
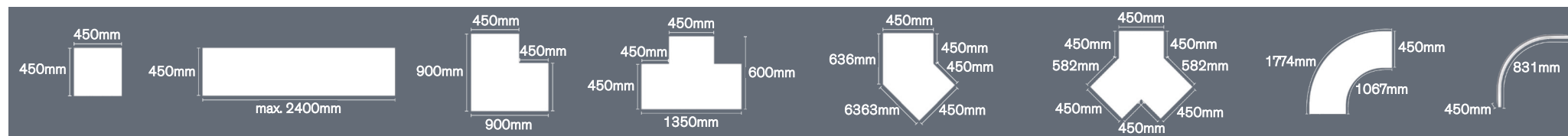


Light Distribution

$$L_{80}(t_q 25\text{ }^{\circ}\text{C}) = 50.000\text{ h}$$


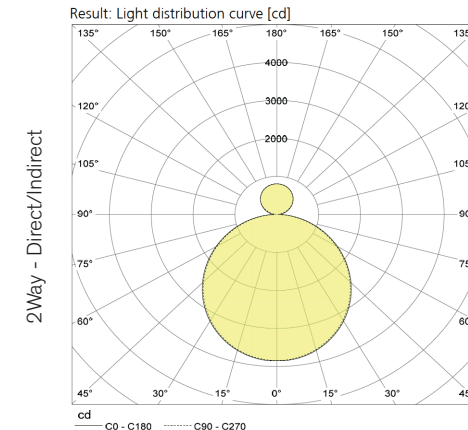
CompoSe 450



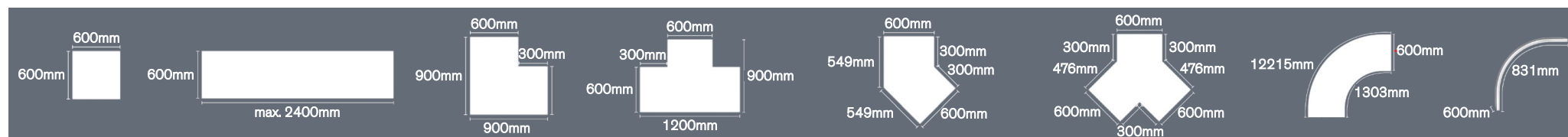
2Way (Direct/Indirect)		Luminair - Luminous Flux (lm)					Input Power (W)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
C450 SQ	3.254lm	3.438lm	3.697lm	3.697lm	3.697lm	2.659lm	46W	38W	70lm/W	74lm/W	80lm/W	80lm/W	80lm/W	70lm/W
C450 R (l=1200mm)	17.352lm	18.338lm	19.718lm	19.718lm	19.718lm	14.183lm	240W	207W	72lm/W	77lm/W	82lm/W	82lm/W	82lm/W	68lm/W
C450 L90	9.761lm	10.315lm	11.091lm	11.091lm	11.091lm	7.978lm	138W	113W	71lm/W	75lm/W	80lm/W	80lm/W	80lm/W	70lm/W
C450 T	11.387lm	12.034lm	12.940lm	12.940lm	12.940lm	9.307lm	162W	132W	71lm/W	75lm/W	80lm/W	80lm/W	80lm/W	70lm/W
C450 L135	7.852lm	8.298lm	8.922lm	8.922lm	8.922lm	6.418lm	111W	95W	71lm/W	75lm/W	81lm/W	81lm/W	81lm/W	68lm/W
C450 Y	10.715lm	11.324lm	12.176lm	12.176lm	12.176lm	8.758lm	157W	132W	68lm/W	72lm/W	78lm/W	78lm/W	78lm/W	66lm/W
C450 C	10.270lm	10.854lm	11.671lm	11.671lm	11.671lm	8.394lm	148W	123W	70lm/W	74lm/W	79lm/W	79lm/W	79lm/W	68lm/W
C450 CV	6.008lm	6.350lm	6.827lm	6.827lm	6.827lm	4.911lm	83W	75W	72lm/W	76lm/W	82lm/W	82lm/W	82lm/W	65lm/W

Standby power: 0,5 W

Light Distribution

$$L_{80}(t_q 25\text{ }^{\circ}\text{C}) = 50.000\text{ h}$$


CompoSe 600



1Way (Direct)		Luminair - Luminous Flux (lm)					Input Power (W)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
C600 SQ	4.675lm	4.941lm	5.313lm	5.313lm	5.313lm	3.812lm	65W	57W	72lm/W	76lm/W	82lm/W	82lm/W	82lm/W	67lm/W
C600 R (l=1200mm)	18.702lm	19.764lm	21.252lm	21.252lm	21.252lm	15.286lm	42W	207W	78lm/W	82lm/W	89lm/W	89lm/W	89lm/W	74lm/W
C600 L90	9.351lm	9.882lm	10.626lm	10.626lm	10.626lm	7.643lm	129W	104W	72lm/W	77lm/W	82lm/W	82lm/W	82lm/W	74lm/W
C600 T	9.351lm	9.882lm	10.626lm	10.626lm	10.626lm	7.643lm	134W	104W	70lm/W	74lm/W	79lm/W	79lm/W	79lm/W	74lm/W
C600 L135	6.616lm	6.992lm	7.518lm	7.518lm	7.518lm	5.407lm	92W	76W	72lm/W	76lm/W	81lm/W	81lm/W	81lm/W	72lm/W
C600 Y	8.385lm	8.861lm	9.528lm	9.528lm	9.528lm	6.853lm	129W	104W	65lm/W	69lm/W	74lm/W	74lm/W	74lm/W	66lm/W
C600 C	13.824lm	14.609lm	15.709lm	15.709lm	15.709lm	11.299lm	185W	151W	75lm/W	79lm/W	85lm/W	85lm/W	85lm/W	75lm/W
C600 CV	6.475lm	6.843lm	7.358lm	7.358lm	7.358lm	5.293lm	83W	76W	78lm/W	82lm/W	89lm/W	89lm/W	89lm/W	70lm/W

2Way (Direct/Indirect)		Luminaire - Luminous Flux (lm)					Input Power (W)		Luminaire - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
C600 SQ	4.512lm	4.768lm	5.127lm	5.127lm	5.127lm	3.688lm	65W	57W	70lm/W	74lm/W	79lm/W	79lm/W	79lm/W	65lm/W
C600 R (l=1200mm)	18.047lm	19.073lm	20.508lm	20.508lm	20.508lm	14.751lm	42W	207W	75lm/W	80lm/W	86lm/W	86lm/W	86lm/W	71lm/W
C600 L90	9.024lm	9.536lm	10.254lm	10.254lm	10.254lm	7.375lm	129W	104W	70lm/W	74lm/W	79lm/W	79lm/W	79lm/W	71lm/W
C600 T	9.024lm	9.536lm	10.254lm	10.254lm	10.254lm	7.375lm	134W	104W	67lm/W	71lm/W	77lm/W	77lm/W	77lm/W	71lm/W
C600 L135	6.384lm	6.747lm	7.255lm	7.255lm	7.255lm	5.218lm	92W	76W	69lm/W	73lm/W	79lm/W	79lm/W	79lm/W	69lm/W
C600 Y	8.091lm	8.551lm	9.195lm	9.195lm	9.195lm	6.613lm	129W	104W	63lm/W	66lm/W	71lm/W	71lm/W	71lm/W	64lm/W
C600 C	13.340lm	14.098lm	15.159lm	15.159lm	15.159lm	10.903lm	185W	151W	72lm/W	76lm/W	82lm/W	82lm/W	82lm/W	72lm/W
C600 CV	6.249lm	6.604lm	7.101lm	7.101lm	7.101lm	5.107lm	83W	76W	75lm/W	79lm/W	85lm/W	85lm/W	85lm/W	68lm/W

Standby power: 0,5 W

LED System

Correlated Colour Temperature (CCT)

Standard White - 2700K, 3000K, 4000K, 5000K, 6500K

Tunable White - 2200K to 6500K

RGB - fully dynamic

Colour Rendering Index:

Ra > 80

Ra > 90 optional for 2700K, 3000K, 4000K

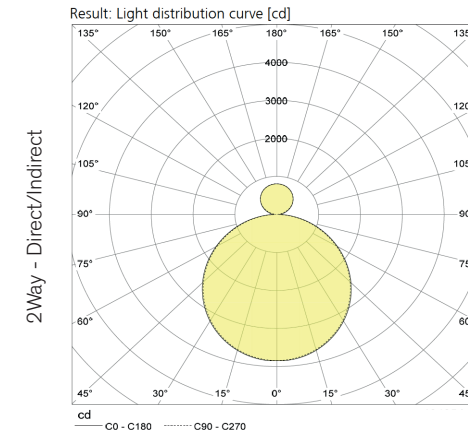
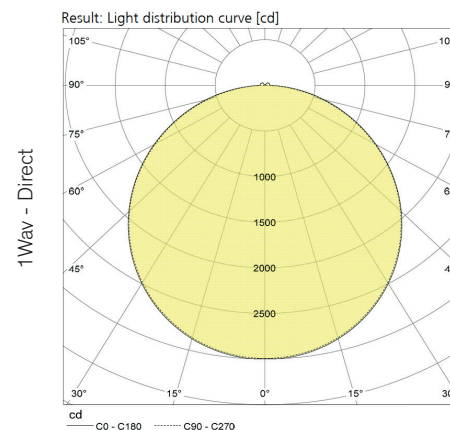
Colour Tolerance:

MacAdam 3

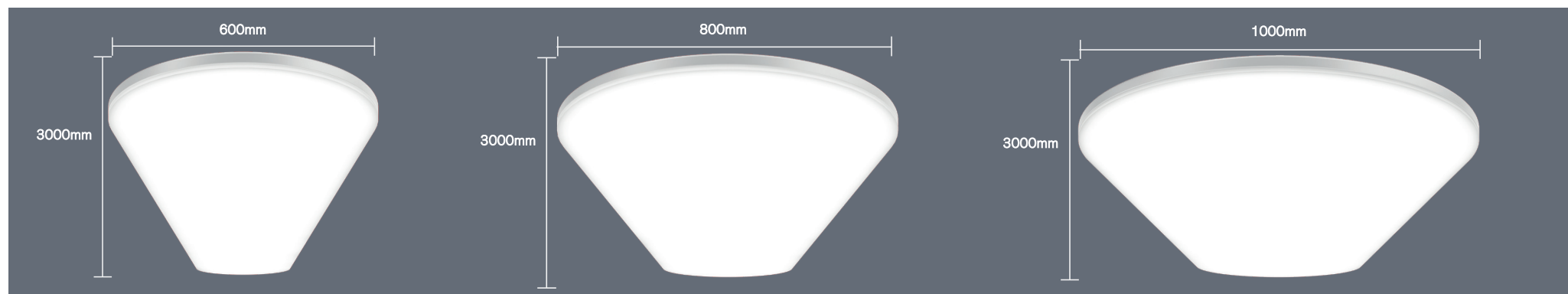
LED Service Life:

L80 (tq 25 °C) = 50.000 h

Light Distribution



OvalXL-S



1Way (Direct)							Input Power (W)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
OvalXL-S 600	9.814lm	10.372lm	11.153lm	11.153lm	11.153lm	8.022lm	240W	208W	41lm/W	43lm/W	47lm/W	47lm/W	47lm/W	39lm/W
OvalXL-S 800	11.435lm	12.085lm	12.995lm	12.995lm	12.995lm	9.347lm	258W	217W	44lm/W	47lm/W	50lm/W	50lm/W	50lm/W	43lm/W
OvalXL-S 1000	13.163lm	13.910lm	14.958lm	14.958lm	14.958lm	9.780lm	258W	227W	51lm/W	54lm/W	58lm/W	58lm/W	58lm/W	43lm/W

2Way (Direct/Indirect)							Input Power (W)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
OvalXL-S 600	9.471lm	10.009lm	10.763lm	10.763lm	10.763lm	7.741lm	240W	208W	40lm/W	42lm/W	45lm/W	45lm/W	45lm/W	37lm/W
OvalXL-S 800	11.035lm	11.662lm	12.540lm	12.540lm	12.540lm	9.020lm	258W	217W	43lm/W	45lm/W	49lm/W	49lm/W	49lm/W	42lm/W
OvalXL-S 1000	12.702lm	13.424lm	14.434lm	14.434lm	14.434lm	9.438lm	258W	227W	49lm/W	52lm/W	56lm/W	56lm/W	56lm/W	42lm/W

Tunable white: normalised output

Standby power: 0,5 W

LED System

Correlated Colour Temperature (CCT)

Standard White - 2700K, 3000K, 4000K, 5000K, 6500K

Tunable White - 2200K to 6500K

RGB - fully dynamic

Colour Rendering Index:

Ra > 80

Ra > 90 optional for 2700K, 3000K, 4000K

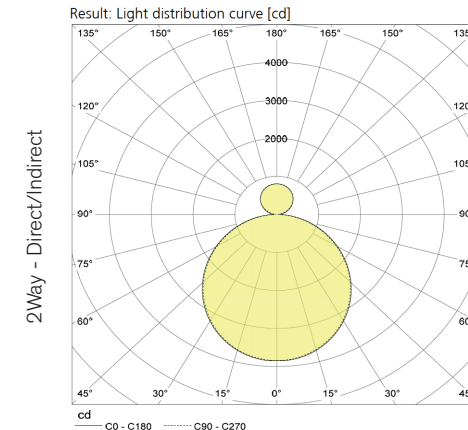
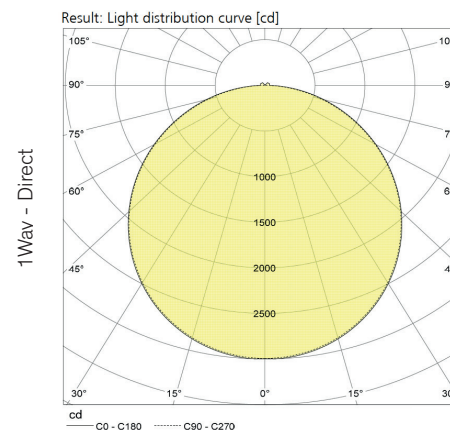
Colour Tolerance:

MacAdam 3

LED Service Life:

L80 (tq 25 °C) = 50.000 h

Light Distribution



OvalXL-AS



1Way (Direct)							Input Power (W)		Luminair - Efficacy (lm/W)						
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K	
OvalXL-AS 1500	9.241lm	9.766lm	10.501lm	10.501lm	10.501lm	7.553lm	203W	178W	46lm/W	48lm/W	52lm/W	52lm/W	52lm/W	42lm/W	
OvalXL-AS 2000	11.515lm	12.169lm	13.085lm	13.085lm	13.085lm	9.411lm	258W	227W	45lm/W	47lm/W	51lm/W	51lm/W	51lm/W	41lm/W	
OvalXL-AS 2500	13.818lm	14.604lm	15.703lm	15.703lm	15.703lm	11.294lm	304W	267W	45lm/W	48lm/W	52lm/W	52lm/W	52lm/W	42lm/W	
OvalXL-AS 3000	16.132lm	17.048lm	18.331lm	18.331lm	18.331lm	13.185lm	346W	247W	47lm/W	49lm/W	53lm/W	53lm/W	53lm/W	53lm/W	

2Way (Direct/Indirect)							Input Power (W)		Luminair - Efficacy (lm/W)						
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K	
OvalXL-AS 1500	8.918lm	9.424lm	10.134lm	10.134lm	10.134lm	7.289lm	203W	178W	44lm/W	46lm/W	50lm/W	50lm/W	50lm/W	41lm/W	
OvalXL-AS 2000	11.112lm	11.743lm	12.627lm	12.627lm	12.627lm	9.082lm	258W	227W	43lm/W	46lm/W	49lm/W	49lm/W	49lm/W	40lm/W	
OvalXL-AS 2500	13.335lm	14.093lm	15.153lm	15.153lm	15.153lm	10.899lm	304W	267W	44lm/W	46lm/W	50lm/W	50lm/W	50lm/W	41lm/W	
OvalXL-AS 3000	15.567lm	16.452lm	17.690lm	17.690lm	17.690lm	12.724lm	346W	247W	45lm/W	48lm/W	51lm/W	51lm/W	51lm/W	52lm/W	

Tunable white: normalised output

Standby power: 0,5 W