

LED System

Light Distribution

Correlated Colour Temperature (CCT)

Standard White - 2700K, 3000K, 4000K, 5000K, 6500K
Tunable White - 2200K to 6500K
RGB - fully dynamic

Colour Rendering Index:

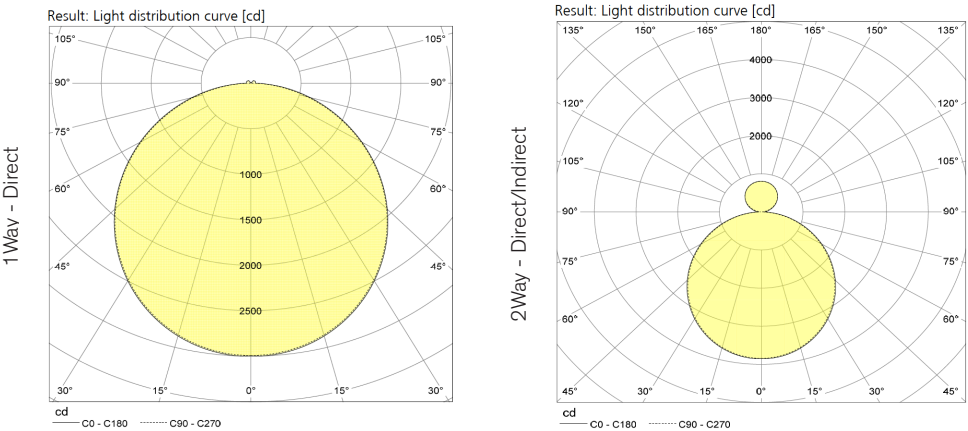
Ra > 80
Ra > 90 optional for 2700K, 3000K, 4000K

Colour Tolerance:

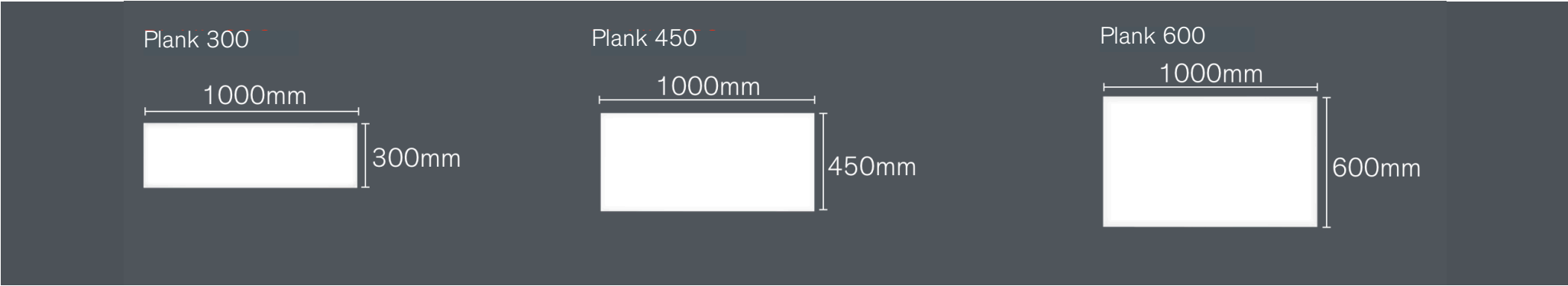
MacAdam 3

LED Service Life:

L80 (tq 25 °C) = 100.000 h



EleMents - PlaNk



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
PlaNk 300	6.792lm	7.178lm	7.718lm	7.718lm	7.718lm	5.551lm	102W	89W	67lm/W	71lm/W	76lm/W	76lm/W	76lm/W	62lm/W
PlaNk 450	7.492lm	7.918lm	8.514lm	8.514lm	8.514lm	6.124lm	102W	89W	74lm/W	78lm/W	84lm/W	84lm/W	84lm/W	69lm/W
PlaNk 600	7.792lm	8.235lm	8.855lm	8.855lm	8.855lm	6.369lm	102W	89W	77lm/W	81lm/W	87lm/W	87lm/W	87lm/W	72lm/W

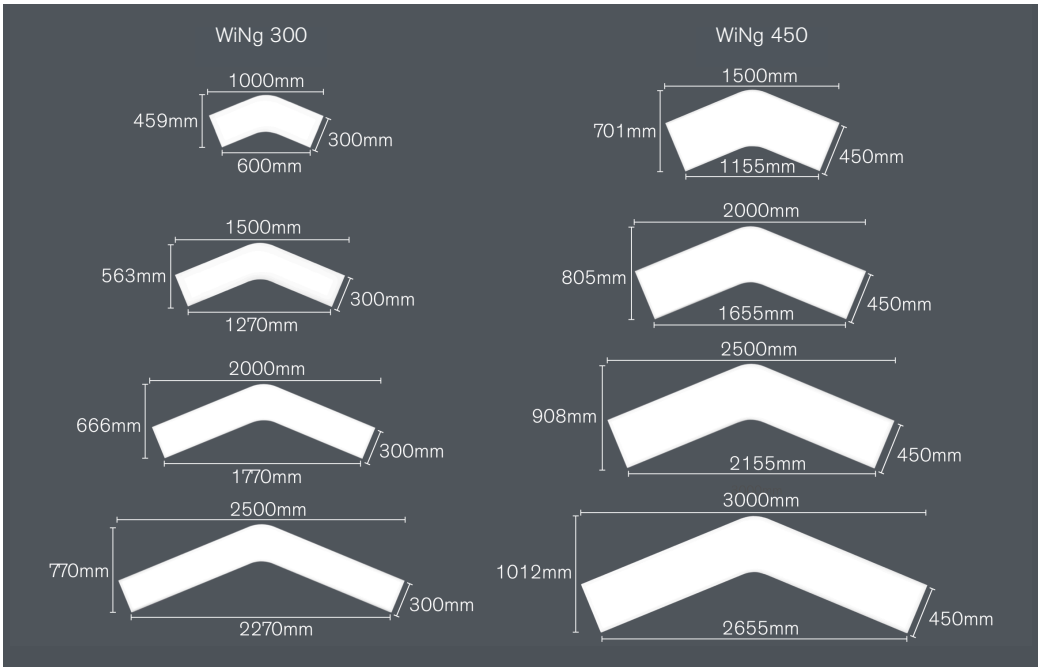
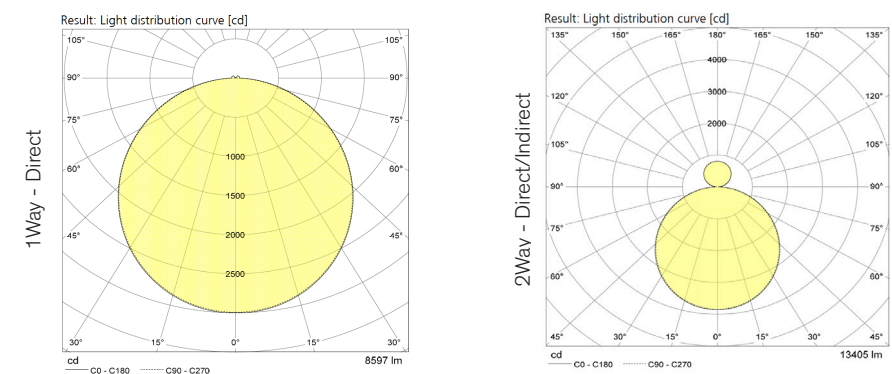
2Way (Direct/Indirect)		Luminair - Luminous Flux (lm)					Input Power (W)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
PlaNk 300	6.554lm	6.926lm	7.448lm	7.448lm	7.448lm	5.357lm	102W	89W	65lm/W	68lm/W	73lm/W	73lm/W	73lm/W	60lm/W
PlaNk 450	7.230lm	7.641lm	8.216lm	8.216lm	8.216lm	5.909lm	102W	89W	71lm/W	75lm/W	81lm/W	81lm/W	81lm/W	66lm/W
PlaNk 600	7.520lm	7.947lm	8.545lm	8.545lm	8.545lm	6.146lm	102W	89W	74lm/W	78lm/W	84lm/W	84lm/W	84lm/W	69lm/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) = 100.000 h

Light Distribution



EleMents - WiNg

1Way (Direct)							Input Power (W)		Luminair - Efficacy (lm/W)					
Luminair - Luminous Flux (lm)							Luminair - Luminous Flux (lm)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
WiNg 300 L=1000	6.479lm	6.847lm	7.363lm	7.363lm	7.363lm	5.296lm	102W	84W	64lm/W	67lm/W	73lm/W	73lm/W	73lm/W	63lm/W
WiNg 300 L=1500	10.154lm	10.730lm	11.538lm	11.538lm	11.538lm	8.299lm	152W	133W	67lm/W	71lm/W	76lm/W	76lm/W	76lm/W	62lm/W
WiNg 300 L=2000	13.753lm	14.535lm	15.629lm	15.629lm	15.629lm	11.241lm	207W	183W	66lm/W	70lm/W	75lm/W	75lm/W	75lm/W	62lm/W
WiNg 300 L=2500	17.444lm	18.435lm	19.823lm	19.823lm	19.823lm	14.258lm	267W	227W	65lm/W	69lm/W	74lm/W	74lm/W	74lm/W	63lm/W
WiNg 450 L=1500	11.201lm	11.837lm	12.728lm	12.728lm	12.728lm	9.155lm	152W	133W	74lm/W	78lm/W	84lm/W	84lm/W	84lm/W	67lm/W
WiNg 450 L=2000	15.172lm	16.034lm	17.240lm	17.240lm	17.240lm	12.400lm	207W	183W	73lm/W	77lm/W	83lm/W	83lm/W	83lm/W	68lm/W
WiNg 450 L=2500	19.243lm	20.337lm	21.868lm	21.868lm	21.868lm	15.729lm	267W	227W	72lm/W	76lm/W	82lm/W	82lm/W	82lm/W	69lm/W
WiNg 450 L=3000	22.832lm	24.130lm	25.946lm	25.946lm	25.946lm	18.662lm	318W	271W	72lm/W	76lm/W	82lm/W	82lm/W	82lm/W	69lm/W

2Way (Direct/Indirect)							Input Power (W)		Luminair - Efficacy (lm/W)					
Luminair - Luminous Flux (lm)							Luminair - Luminous Flux (lm)		Luminair - Efficacy (lm/W)					
CCT	2700K	3000K	4000K	5000K	6500K	TW2200-6500K	SW	TW	2700K	3000K	5000K	4000K	6500K	TW2200-6500K
WiNg 300 L=1000	6.253lm	6.608lm	7.105lm	7.105lm	7.105lm	5.110lm	102W	84W	62lm/W	65lm/W	70lm/W	70lm/W	70lm/W	61lm/W
WiNg 300 L=1500	9.798lm	10.355lm	11.134lm	11.134lm	11.134lm	8.009lm	152W	133W	64lm/W	68lm/W	73lm/W	73lm/W	73lm/W	60lm/W
WiNg 300 L=2000	13.272lm	14.026lm	15.082lm	15.082lm	15.082lm	10.848lm	207W	183W	64lm/W	68lm/W	73lm/W	73lm/W	73lm/W	59lm/W
WiNg 300 L=2500	16.834lm	17.791lm	19.130lm	19.130lm	19.130lm	13.759lm	267W	227W	63lm/W	67lm/W	72lm/W	72lm/W	72lm/W	61lm/W
WiNg 450 L=1500	10.809lm	11.425lm	12.283lm	12.283lm	12.283lm	8.835lm	152W	133W	71lm/W	75lm/W	81lm/W	81lm/W	81lm/W	66lm/W
WiNg 450 L=2000	14.641lm	15.743lm	16.637lm	16.637lm	16.637lm	11.967lm	207W	183W	71lm/W	75lm/W	80lm/W	80lm/W	80lm/W	65lm/W
WiNg 450 L=2500	18.570lm	19.625lm	21.103lm	21.103lm	21.103lm	15.178lm	267W	227W	69lm/W	73lm/W	79lm/W	79lm/W	79lm/W	67lm/W
WiNg 450 L=3000	22.033lm	23.285lm	25.038lm	25.038lm	25.038lm	18.009lm	318W	271W	69lm/W	73lm/W	79lm/W	79lm/W	79lm/W	66lm/W

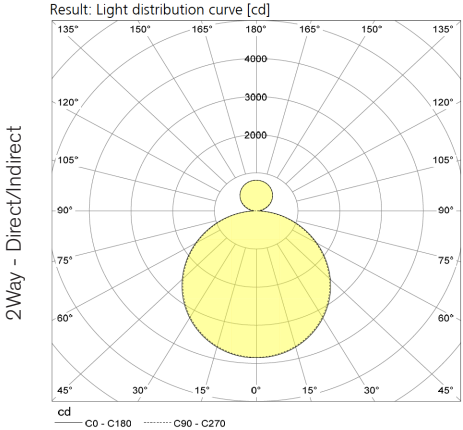
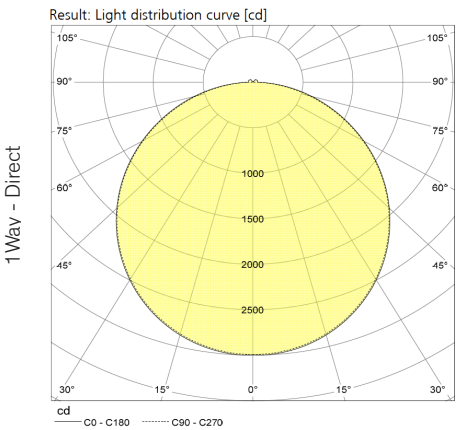
Tunable white: normalised output
Standby power: 0,5 W

LIGHTING DATA SHEET - EleMents - Y(ankee)

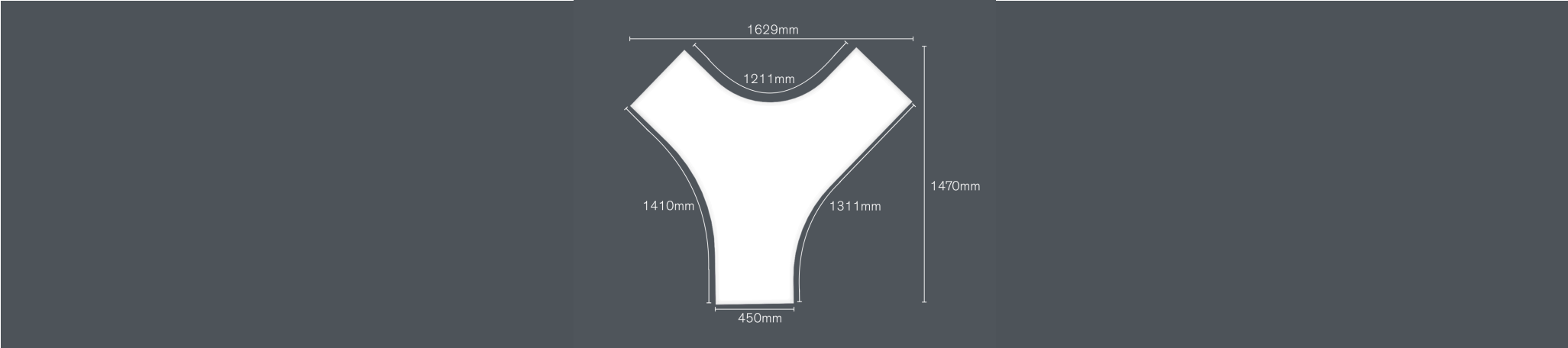
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EleMents - Y(ankee)



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
MorPh	14.729lm	15.566lm	16.738lm	16.738lm	16.738lm	12.039lm	212W	178W	69lm/W	73lm/W	79lm/W	79lm/W	79lm/W	68lm/W

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
MorPh	14.214lm	15.022lm	16.152lm	16.152lm	16.152lm	11.618lm	212W	178W	67lm/W	71lm/W	76lm/W	76lm/W	76lm/W	65lm/W

Tunable white: normalised output
Standby power: 0,5 W