

FEATURES

- Most efficient CRI95 LED available in the market
- Click system to change lenses and range of frontrings
- LED's are positioned deep into the downlight for reduced glare



Conic 75 RND adj LV

Adjustable

SPECIFICATIONS

Beam angle	20°/37°/55°
Color	White 9016 / Black 9005
Fixture material	Housing: Die cast aluminium / Lens: Polycarbonate
CCT	2700K / 3000K / 4000K / 1800-300K
CRI	CRI95 (2700K/ 3000K/ 4000K) & CRI93 (1800-3000K)
IK rate	IK03
IP rate	IP20
Operating temperature	-20°C / +45°C
Safety marks	EN60598
Colour consistency	MacAdam step 3
Warranty	5 years
Safety class	II
Energy class	These products contain a light source of energy efficiency class E (2700K/3000K/4000K)

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012

¹ In applications with a flat roof (f.i. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.

COLOURS

Available colours:



Matt white RAL 9016 (XX=MW)
Matt black RAL 9005 (XX=BL)

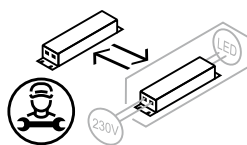
SPRINGS

Standard with CS springs (concrete/gypoc).
Also available as below with WS springs (gypoc/metal).



NO SPRINGS

Also available as below without springs to plaster the trimless spotlight.



CRI95 VARIATIONS

Conic 75 RND adj LV 2700K CRI95 1200/1650Lm page 3

Conic 75 RND adj LV 3000K CRI95 1200/1650Lm page 4

Conic 75 RND adj LV 4000K CRI95 1250/1700Lm page 5

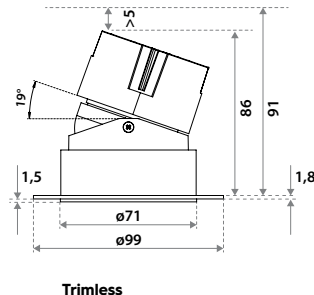
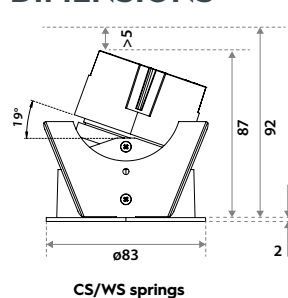
CRI93 VARIATIONS

Conic 75 RND adj LV 1800-3000K CRI93 1200Lm page 6

CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			UGR			Driver types			
			2700K	3000K	4000K	2700K	3000K	4000K	3000K			No dim	Triac	Dali	Casambi
									24°	37°	55°				
Special request	150	5,6	750	750	775	134	134	138	12,1	12,5	20,8	CC21W150-500	X	CC20W100-800	142047
Special request	200	7,6	975	975	1025	129	129	136	13,0	13,4	21,8	CC21W150-500	X	CC20W100-800	142047
Standard	250	9,6	1200	1200	1250	125	125	131	13,7	14,1	22,5	CC21W150-500	X	CC20W100-800	142047
Special request	300	11,6	1425	1425	1475	123	123	127	14,3	14,7	23,1	CC21W150-500	X	CC20W100-800	142047
Special request	350	13,7	1650	1650	1700	121	121	124	14,8	15,2	23,6	CC21W150-500	EC25CA-EIZHP	CC20W100-800	142047

DIMENSIONS



CUT SIZE



Using CS springs: Ø 75-77 mm.
Thickness ceiling 5-45 mm &
recess depth 92 mm.



Using WS springs: Ø 75-77 mm.
Thickness ceiling 1-30 mm &
recess depth 92 mm.

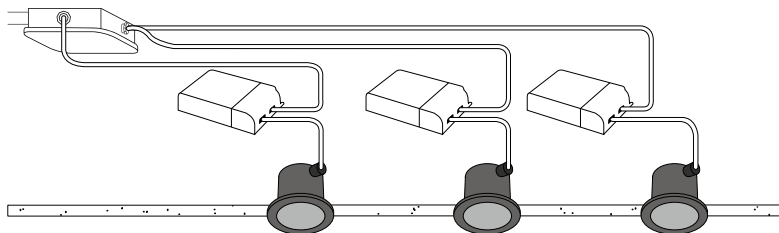


Using trimless (TL): Ø 72-77 mm.
Thickness ceiling 10-35 mm &
recess depth 91 mm.

CONIC 75 RND ADJ LV

2700K CRI95 1200/1650LM

Downlight incl. PSU



ITEM SPECIFICATIONS

Description	Item code CS	WS	TL	Input	W	Lm	Lm/W	CRI (typ.)	UGR
Conic 75 RND adj LV 1200Lm 2700K 20° No dim	CD4C03XX2F02	CD4C03XX6V02	CD4C03XXK202	220-240V AC/DC	9.6	1200	125	95	13.7
Conic 75 RND adj LV 1650Lm 2700K 20° Triac	CD4C03XX2I02	CD4C03XX6Y02	CD4C03XXK502	220-240V AC/DC	13.7	1650	121	95	14.8
Conic 75 RND adj LV 1200Lm 2700K 20° Dali	CD4C03XX2H02	CD4C03XX6X02	CD4C03XXK402	220-240V AC/DC	9.6	1200	125	95	13.7
Conic 75 RND adj LV 1200Lm 2700K 20° Casambi	CD4C03XX2G02	CD4C03XX6W02	CD4C03XXK302	220-240V AC/DC	9.6	1200	125	95	13.7
Conic 75 RND adj LV 1200Lm 2700K 37° No dim	CD4C03XX1G02	CD4C03XX1V02	CD4C03XXM202	220-240V AC/DC	9.6	1200	125	95	14.1
Conic 75 RND adj LV 1650Lm 2700K 37° Triac	CD4C03XX1K02	CD4C03XX1Y02	CD4C03XXM502	220-240V AC/DC	13.7	1650	121	95	15.2
Conic 75 RND adj LV 1200Lm 2700K 37° Dali	CD4C03XX1J02	CD4C03XX1W02	CD4C03XXM402	220-240V AC/DC	9.6	1200	125	95	14.1
Conic 75 RND adj LV 1200Lm 2700K 37° Casambi	CD4C03XX1H02	CD4C03XX1W02	CD4C03XXM302	220-240V AC/DC	9.6	1200	125	95	14.1
Conic 75 RND adj LV 1200Lm 2700K 55° No dim	CD4C03XXFP02	CD4C03XXF602	CD4C03XXP602	220-240V AC/DC	9.6	1200	125	95	22.5
Conic 75 RND adj LV 1650Lm 2700K 55° Triac	CD4C03XXFS02	CD4C03XXF902	CD4C03XXP902	220-240V AC/DC	13.7	1650	121	95	23.6
Conic 75 RND adj LV 1200Lm 2700K 55° Dali	CD4C03XXFR02	CD4C03XXF802	CD4C03XXP802	220-240V AC/DC	9.6	1200	125	95	22.5
Conic 75 RND adj LV 1200Lm 2700K 55° Casambi	CD4C03XXFQ02	CD4C03XXF702	CD4C03XXP702	220-240V AC/DC	9.6	1200	125	95	22.5

Description	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Conic 75 RND adj LV 1200Lm 2700K No dim	0.85	<3%	21A 180μs	50 pcs	II	E
Conic 75 RND adj LV 1650Lm 2700K Triac	0.95	<9%	8.4A 544μs	85 pcs	II	E
Conic 75 RND adj LV 1200Lm 2700K Dali	0.94	<3%	7.5A 16μs	66 pcs	II	E
Conic 75 RND adj LV 1200Lm 2700K Casambi	0.95	<3%	5A 50μs	50 pcs	II	E

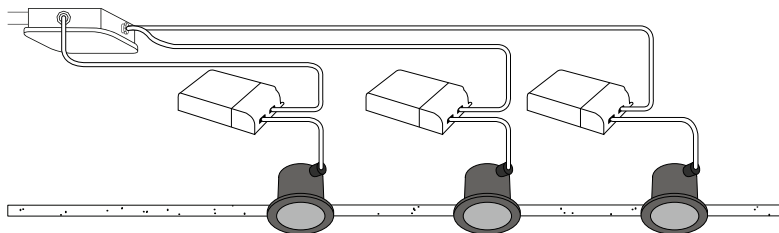
Description	Weight	Dimensions carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Conic 75 RND adj LV 2700K	450 gr	160x107x100 mm	18 pcs	621.000 hrs	372.000 hrs	150.000 hrs	>105.000 hrs	>105.000 hrs	105.000 hrs

All values are measured at 230V (+/- 7%). *Based on 19.000 hrs of LM80 testing at 1440 mA and a Tc85°C

CONIC 75 RND ADJ LV

3000K CRI95 1200/1650LM

Downlight incl. PSU



ITEM SPECIFICATIONS

Description	Item code CS	WS	TL	Input	W	Lm	Lm/W	CRI (typ.)	UGR
Conic 75 RND adj LV 1200Lm 3000K 20° No dim	CD4D03XX2F02	CD4D03XX6V02	CD4D03XXK202	220-240V AC/DC	9.6	1200	125	95	13.7
Conic 75 RND adj LV 1650Lm 3000K 20° Triac	CD4D03XX2I02	CD4D03XX6Y02	CD4D03XXK502	220-240V AC/DC	13.7	1650	121	95	14.8
Conic 75 RND adj LV 1200Lm 3000K 20° Dali	CD4D03XX2H02	CD4D03XX6X02	CD4D03XXK402	220-240V AC/DC	9.6	1200	125	95	13.7
Conic 75 RND adj LV 1200Lm 3000K 20° Casambi	CD4D03XX2G02	CD4D03XX6W02	CD4D03XXK302	220-240V AC/DC	9.6	1200	125	95	13.7
Conic 75 RND adj LV 1200Lm 3000K 37° No dim	CD4D03XX1G02	CD4D03XX1V02	CD4D03XXM202	220-240V AC/DC	9.6	1200	125	95	14.1
Conic 75 RND adj LV 1650Lm 3000K 37° Triac	CD4D03XX1K02	CD4D03XX1Y02	CD4D03XXM502	220-240V AC/DC	13.7	1650	121	95	15.2
Conic 75 RND adj LV 1200Lm 3000K 37° Dali	CD4D03XX1J02	CD4D03XX1X02	CD4D03XXM402	220-240V AC/DC	9.6	1200	125	95	14.1
Conic 75 RND adj LV 1200Lm 3000K 37° Casambi	CD4D03XX1H02	CD4D03XX1W02	CD4D03XXM302	220-240V AC/DC	9.6	1200	125	95	14.1
Conic 75 RND adj LV 1200Lm 3000K 55° No dim	CD4D03XXFP02	CD4D03XXF602	CD4D03XXP602	220-240V AC/DC	9.6	1200	125	95	22.5
Conic 75 RND adj LV 1650Lm 3000K 55° Triac	CD4D03XXFS02	CD4D03XXF902	CD4D03XXP902	220-240V AC/DC	13.7	1650	121	95	23.6
Conic 75 RND adj LV 1200Lm 3000K 55° Dali	CD4D03XXFR02	CD4D03XXF802	CD4D03XXP802	220-240V AC/DC	9.6	1200	125	95	22.5
Conic 75 RND adj LV 1200Lm 3000K 55° Casambi	CD4D03XXFQ02	CD4D03XXF702	CD4D03XXP702	220-240V AC/DC	9.6	1200	125	95	22.5

Description	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Conic 75 RND adj LV 1200Lm 3000K No dim	0.85	<3%	21A 180μS	50 pcs	II	E
Conic 75 RND adj LV 1650Lm 3000K Triac	0.95	<9%	8.4A 544μS	85 pcs	II	E
Conic 75 RND adj LV 1200Lm 3000K Dali	0.94	<3%	7.5A 16μS	66 pcs	II	E
Conic 75 RND adj LV 1200Lm 3000K Casambi	0.95	<3%	5A 50μS	50 pcs	II	E

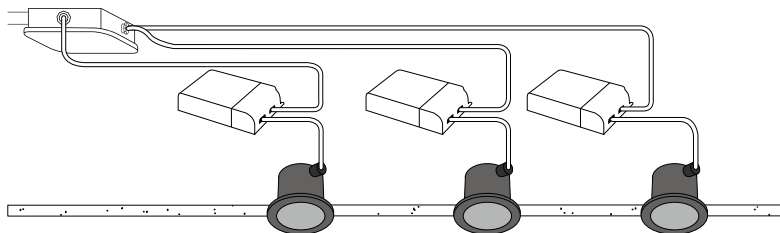
Description	Weight	Dimensions carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Conic 75 RND adj LV 3000K	450 gr	160x107x100 mm	18 pcs	621.000 hrs	372.000 hrs	150.000 hrs	>105.000 hrs	>105.000 hrs	105.000 hrs

All values are measured at 230V (+/- 7%). *Based on 19.000 hrs of LM80 testing at 1440 mA and a Tc85°C

CONIC 75 RND ADJ LV

4000K CRI95 1250/1700LM

Downlight incl. PSU



ITEM SPECIFICATIONS

Description	Item code CS	WS	TL	Input	W	Lm	Lm/W	CRI (typ.)	UGR
Conic 75 RND adj LV 1250Lm 4000K 20° No dim	CD4E03XX2F02	CD4E03XX6V02	CD4E03XXK202	220-240V AC/DC	9.6	1250	131	95	13.9
Conic 75 RND adj LV 1700Lm 4000K 20° Triac	CD4E03XX2J02	CD4E03XX6Y02	CD4E03XXK502	220-240V AC/DC	13.7	1700	124	95	14.9
Conic 75 RND adj LV 1250Lm 4000K 20° Dali	CD4E03XX2H02	CD4E03XX6X02	CD4E03XXK402	220-240V AC/DC	9.6	1250	131	95	13.9
Conic 75 RND adj LV 1250Lm 4000K 20° Casambi	CD4E03XX2G02	CD4E03XX6W02	CD4E03XXK302	220-240V AC/DC	9.6	1250	131	95	13.9
Conic 75 RND adj LV 1250Lm 4000K 37° No dim	CD4E03XX1G02	CD4E03XX1V02	CD4E03XXM202	220-240V AC/DC	9.6	1250	131	95	14.2
Conic 75 RND adj LV 1700Lm 4000K 37° Triac	CD4E03XX1K02	CD4E03XX1Y02	CD4E03XXM502	220-240V AC/DC	13.7	1700	124	95	15.3
Conic 75 RND adj LV 1250Lm 4000K 37° Dali	CD4E03XX1J02	CD4E03XX1X02	CD4E03XXM402	220-240V AC/DC	9.6	1250	131	95	14.2
Conic 75 RND adj LV 1250Lm 4000K 37° Casambi	CD4E03XX1H02	CD4E03XX1W02	CD4E03XXM302	220-240V AC/DC	9.6	1250	131	95	14.2
Conic 75 RND adj LV 1250Lm 4000K 55° No dim	CD4E03XXFP02	CD4E03XXF602	CD4E03XXP602	220-240V AC/DC	9.6	1250	131	95	22.6
Conic 75 RND adj LV 1700Lm 4000K 55° Triac	CD4E03XXFS02	CD4E03XXF902	CD4E03XXP902	220-240V AC/DC	13.7	1700	124	95	23.7
Conic 75 RND adj LV 1250Lm 4000K 55° Dali	CD4E03XXFR02	CD4E03XXF802	CD4E03XXP802	220-240V AC/DC	9.6	1250	131	95	22.6
Conic 75 RND adj LV 1250Lm 4000K 55° Casambi	CD4E03XXFQ02	CD4E03XXF702	CD4E03XXP702	220-240V AC/DC	9.6	1250	131	95	22.6

Description	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Conic 75 RND adj LV 1250Lm 4000K No dim	0.85	<3%	21A 180µs	50 pcs	II	E
Conic 75 RND adj LV 1700Lm 4000K Triac	0.95	<9%	8.4A 544µs	85 pcs	II	E
Conic 75 RND adj LV 1250Lm 4000K Dali	0.94	<3%	7.5A 16µs	66 pcs	II	E
Conic 75 RND adj LV 1250Lm 4000K Casambi	0.95	<3%	5A 50µs	50 pcs	II	E

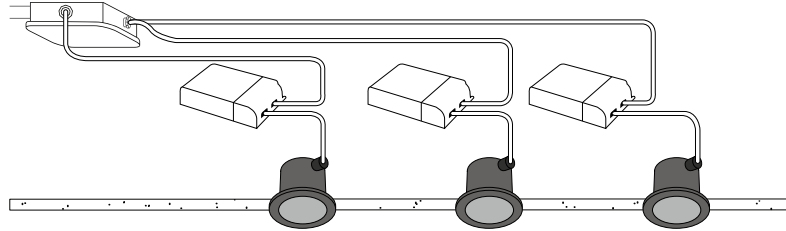
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				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Conic 75 RND adj LV 4000K	450 gr	160x107x100 mm	18 pcs	621.000 hrs	372.000 hrs	150.000 hrs	>105.000 hrs	>105.000 hrs	105.000 hrs

All values are measured at 230V (+/- 7%). *Based on 19.000 hrs of LM80 testing at 1440 mA and a Tc85°C

CONIC 75 RND ADJ LV

1800-3000K CRI95 1200LM

Downlight incl. PSU



ITEM SPECIFICATIONS

Description	Item code CS	WS	TL	Input	W	Lm	Lm/W	CRI (typ.)	UGR
Conic 75 RND adj LV 1200Lm 1800-3000K 20° Triac	CD4F03XX2J02	CD4F03XX6Y02	CD4F03XXK502	220-240V AC/DC	14.1	1200	85	93	13.7
Conic 75 RND adj LV 1200Lm 1800-3000K 20° Dali	CD4F03XX2H02	CD4F03XX6X02	CD4F03XXK402	220-240V AC/DC	14.1	1200	85	93	13.7
Conic 75 RND adj LV 1200Lm 1800-3000K 20° Casambi	CD4F03XX2G02	CD4F03XX6W02	CD4F03XXK302	220-240V AC/DC	14.1	1200	85	93	13.7
Conic 75 RND adj LV 1200Lm 1800-3000K 37° Triac	CD4F03XX1K02	CD4F03XX1Y02	CD4F03XXM502	220-240V AC/DC	14.1	1200	85	93	14.1
Conic 75 RND adj LV 1200Lm 1800-3000K 37° Dali	CD4F03XX1J02	CD4F03XX1X02	CD4F03XXM402	220-240V AC/DC	14.1	1200	85	93	14.1
Conic 75 RND adj LV 1200Lm 1800-3000K 37° Casambi	CD4F03XX1H02	CD4F03XX1W02	CD4F03XXM302	220-240V AC/DC	14.1	1200	85	93	14.1
Conic 75 RND adj LV 1200Lm 1800-3000K 55° Triac	CD4F03XXFS02	CD4F03XXF902	CD4F03XXP902	220-240V AC/DC	14.1	1200	85	93	22.5
Conic 75 RND adj LV 1200Lm 1800-3000K 55° Dali	CD4F03XXFR02	CD4F03XXF802	CD4F03XXP802	220-240V AC/DC	14.1	1200	85	93	22.5
Conic 75 RND adj LV 1200Lm 1800-3000K 55° Casambi	CD4F03XXFQ02	CD4F03XXF702	CD4F03XXP702	220-240V AC/DC	14.1	1200	85	93	22.5

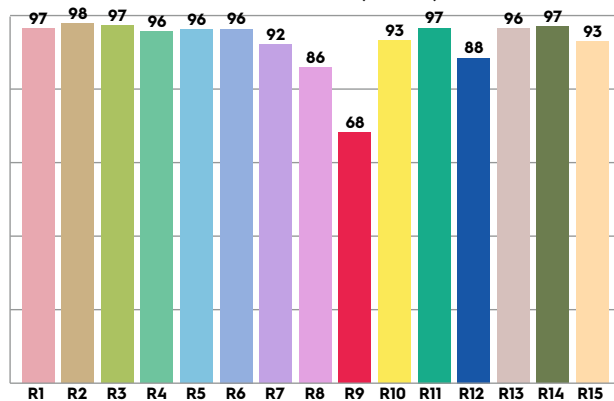
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Conic 75 RND adj LV 1200Lm 1800-3000K Triac	0.95	<9%	8.4A 544μS	85 pcs	II	E
Conic 75 RND adj LV 1200Lm 1800-3000K Dali	0.94	<3%	7.5A 16μS	66 pcs	II	E
Conic 75 RND adj LV 1200Lm 1800-3000K Casambi	0.95	<3%	5A 50μS	50 pcs	II	E

Description	Weight	Dimensions carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Conic 75 RND adj LV 1800-3000	450 gr	160x107x100 mm	18 pcs	621.000 hrs	372.000 hrs	150.000 hrs	>105.000 hrs	>105.000 hrs	105.000 hrs

All values are measured at 230V (+/- 7%). *Based on 19.000 hrs of LM80 testing at 1440 mA and a Tc85°C

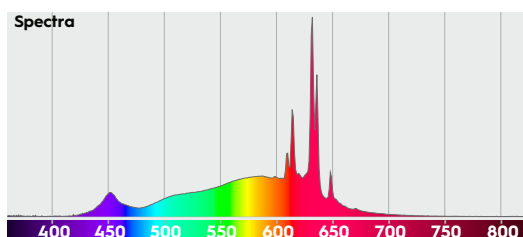
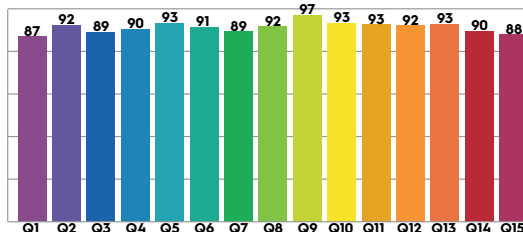
2700K

CRI: 94.7 (R1-R8)



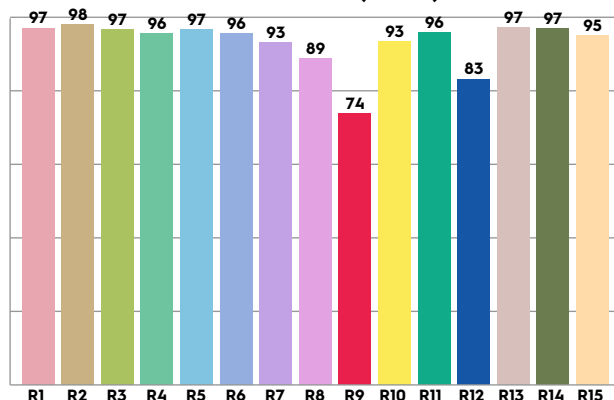
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2728 K	94.7	68.2	91.4	101.4	90.9

CQS: 90.9



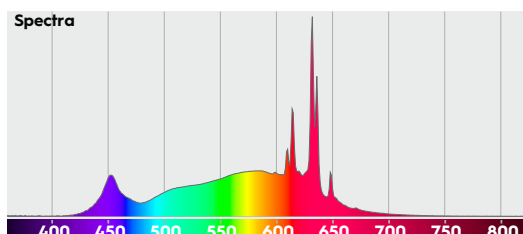
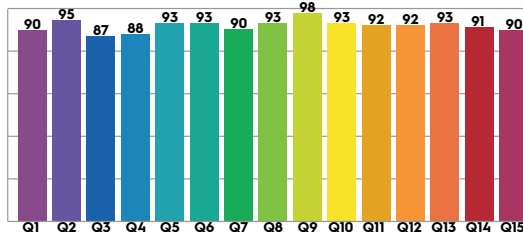
3000K

CRI: 95.2 (R1-R8)



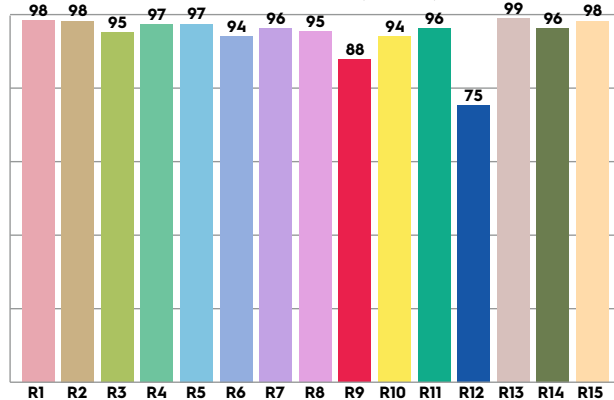
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
3166 K	95.2	73.8	91.4	101.5	91.5

CQS: 91.5



4000K

CRI: 96.5 (R1-R8)



CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
3803 K	95.5	83.1	91.1	98.7	94.1

CQS: 93.0

