

REWARDING BRIGHTNESS

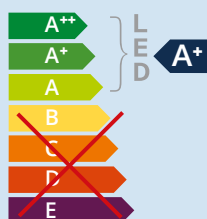


Downlights

Linea DS-A 195 MLMC

Specifications

Colour(s)	Matt white RAL9016 (XX=MW) / Black RAL 9005 (XX=BL)
Beam angle (FWHM)	18° / 37° / 60°
UGR (4H8H 70/50/20)	<19 (18° + 37°)
Fixture material	Diecast aluminium / Metal
Environment	Indoor
IK rate	IK02
Operating temperature (Ta)	-20°C / +45°C
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
Warranty	7 Years


 This luminaire contains
built-in LED lamps

 The lamps cannot be changed in
the luminaire.


874/2012


IP20

For soft ceiling tiles,
we recommend using
a wooden plate on
the reverse side of
the tile.

Item specifications

Description	Item code	Type	Energy class	Safety class	Weight	Dimensions single carton	Quantity per carton
Linea DS-A 5700 Lm 4000K CRI80	130603XXYYE2	Excl. PSU	A+	III	1994 gr	210x210x140 mm	6 pcs
Linea DS-A 5000 Lm 3000K CRI80	130603XXYYE2	Excl. PSU	A+	III	1994 gr	210x210x140 mm	6 pcs
Linea DS-A 3750 Lm 3000K CRI96	130603XXYYE2	Excl. PSU	A+	III	1994 gr	210x210x140 mm	6 pcs

Lumen settings

DS-A 5700 LM 4000 K CRI 80

Item code	mA	V	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR		
								L70B50	L80B50	L90B50	18°	37°	60°
Special request	900	35,3	30,9	3850	125	x	82	131.000 hrs	80.000 hrs	35.000 hrs	15.8	16.8	21.3
Special request	1050	35,8	36,3	4400	121	x	82	129.000 hrs	78.000 hrs	33.000 hrs	16.3	17.3	21.7
Special request	1200	36,4	42,2	5000	118	x	82	129.000 hrs	78.000 hrs	33.000 hrs	16.7	17.8	22.2
130603XXYYE2	1400	37,5	49,8	5700	114	x	82	129.000 hrs	78.000 hrs	33.000 hrs	17.2	18.2	22.6

XX= Matt white (MW) / Black (BL),

YY= 18° (CU), 37° (CV), 60° (CW)

DS-A 5000 LM 3000 K CRI 80

Item code	mA	V	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR		
								L70B50	L80B50	L90B50	18°	37°	60°
Special request	900	35,3	30,9	3400	110	x	82	131.000 hrs	80.000 hrs	35.000 hrs	15.4	16.4	20.8
Special request	1050	35,8	36,3	3750	103	x	82	129.000 hrs	78.000 hrs	33.000 hrs	15.7	16.8	21.2
Special request	1200	36,4	42,2	4250	101	x	82	129.000 hrs	78.000 hrs	33.000 hrs	16.1	17.2	21.6
130603XXYYE2	1400	37,5	49,8	5000	100	x	82	129.000 hrs	78.000 hrs	33.000 hrs	17.7	17.8	22.2

XX= Matt white (MW) / Black (BL),

YY= 18° (CR), 37° (CS), 60° (CT)

DS-A 3750 LM 3000 K CRI 96

Item code	mA	V	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR		
								L70B50	L80B50	L90B50	18°	37°	60°
Special request	900	35,3	30,9	2600	84	x	96	131.000 hrs	80.000 hrs	35.000 hrs	14.6	15.6	20.0
Special request	1050	35,8	36,3	2900	80	x	96	129.000 hrs	78.000 hrs	33.000 hrs	14.9	16.0	20.4
Special request	1200	36,4	42,2	3250	77	x	96	129.000 hrs	78.000 hrs	33.000 hrs	15.2	16.3	20.7
130603XXYYE2	1400	37,5	49,8	3750	75	x	96	129.000 hrs	78.000 hrs	33.000 hrs	15.7	16.8	21.2

XX= Matt white (MW) / Black (BL),

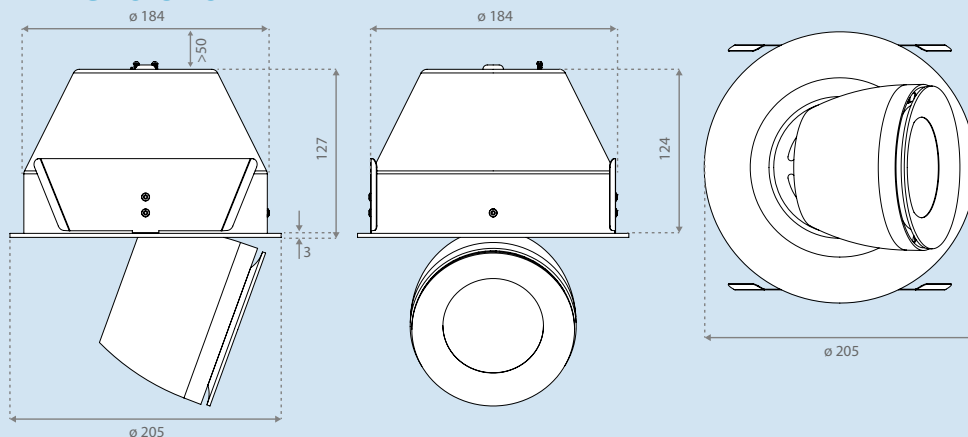
YY= 18° (FD), 37° (FE), 60° (FF)

Choose your power supply - 36V

Lamp current	Lamp Wattage	Lumen Output			Lumen / Watt			DALI Ripple < 3%	1-10V Ripple < 3%	NO DIM Ripple < 3%	NO DIM Ripple < 20%
		CRI80 3000K	CRI80 4000K	CRI96 3000K	CRI80 3000K	CRI80 4000K	CRI96 3000K				
900 mA	30,9	3400	3850	2600	110	125	84	05CJ ²	05CT ²	05CY ²	05CF ²
1050 mA	36,3	3750	4400	2900	103	121	80	05CZ ¹	05CT ¹	05CY ¹	05CL ¹
1200 mA	42,2	4250	5000	3250	101	118	77	05CQ ²	05CQ ²	05CP ²	x
1400 mA	49,8	5000	5700	3750	100	114	75	05CQ ²	05CQ ²	05CP ²	x

¹ Standard setting. ² Can be set during installation by adjusting DIP-switch settings.

Dimensions



Item specifications

Description	Item code	Type	Energy class	Safety class	Weight	Dimensions single carton	Quantity per carton
Linea DS-A 3400 Lm 4000K CRI80	130603XXYYE2	Excl. PSU	A+	III	1994 gr	210x210x140 mm	6 pcs
Linea DS-A 3000 Lm 3000K CRI80	130603XXYYE2	Excl. PSU	A+	III	1994 gr	210x210x140 mm	6 pcs
Linea DS-A 2500 Lm 3000K CRI96	130603XXYYE2	Excl. PSU	A+	III	1994 gr	210x210x140 mm	6 pcs

Lumen settings

DS-A 3400 LM 4000 K CRI 80

Item code	mA	V	W	Lm	Lm/W	PF	CRI	Expected lifespan (25°C)			UGR		
								L70B50	L80B50	L90B50	18°	37°	60°
Special request	350	33,0	11,5	1650	143	x	82	134.000 hrs	82.000 hrs	37.000 hrs	15,9	15,3	18,4
Special request	500	33,6	15,6	2200	141	x	82	134.000 hrs	82.000 hrs	37.000 hrs	16,9	16,4	19,4
Special request	700	34,5	23,5	3150	134	x	82	134.000 hrs	82.000 hrs	37.000 hrs	18,1	17,6	20,6
130603XXYYE2	800	35,3	27,9	3400	122	x	82	131.000 hrs	80.000 hrs	35.000 hrs	18,1	17,6	20,9

XX= Matt white (MW) / Black (BL),

YY= 18° (CD), 37° (CE), 60° (CF)

DS-A 3000 LM 3000 K CRI 80

Item code	mA	V	W	Lm	Lm/W	PF	CRI	Expected lifespan (25°C)			UGR		
								L70B50	L80B50	L90B50	18°	37°	60°
Special request	350	33,0	11,5	1500	130	x	82	134.000 hrs	82.000 hrs	37.000 hrs	15,7	15,0	18,0
Special request	500	33,6	15,6	2000	128	x	82	134.000 hrs	82.000 hrs	37.000 hrs	16,5	16,0	19,0
Special request	700	34,5	23,5	2700	115	x	82	134.000 hrs	82.000 hrs	37.000 hrs	17,6	17,1	20,1
130603XXYYE2	800	35,3	27,9	3000	108	x	82	131.000 hrs	80.000 hrs	35.000 hrs	17,9	17,4	20,4

XX= Matt white (MW) / Black (BL),

YY= 18° (CA), 37° (CB), 60° (CC)

DS-A 2500 LM 3000 K CRI 96

Item code	mA	V	W	Lm	Lm/W	PF	CRI	Expected lifespan (25°C)			UGR		
								L70B50	L80B50	L90B50	18°	37°	60°
Special request	350	33,0	11,5	1100	96	x	96	134.000 hrs	82.000 hrs	37.000 hrs	14,5	14	17,1
Special request	500	33,6	15,6	1450	93	x	96	134.000 hrs	82.000 hrs	37.000 hrs	15,4	14,9	17,9
Special request	700	34,5	23,5	2150	91	x	96	134.000 hrs	82.000 hrs	37.000 hrs	16,8	16,3	19,3
130603XXYYE2	800	35,3	27,9	2500	90	x	96	131.000 hrs	80.000 hrs	35.000 hrs	17,3	16,8	19,8

XX= Matt white (MW) / Black (BL),

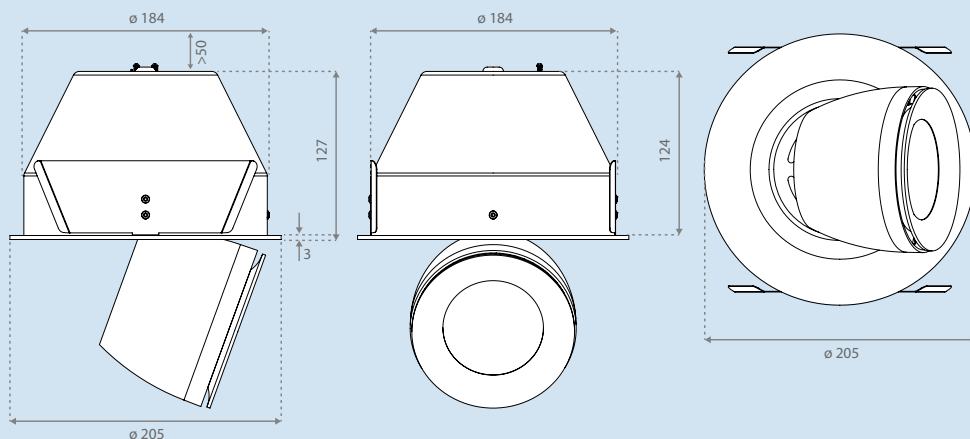
YY= 18° (CG), 37° (CH), 60° (CJ)

Choose your power supply - 36V

Lamp current	Lamp Wattage	Lumen Output			Lumen / Watt			DALI Ripple < 3%	1-10V Ripple < 3%	NO DIM Ripple < 3%	NO DIM Ripple < 20%
		CRI80 3000K	CRI80 4000K	CRI96 3000K	CRI80 3000K	CRI80 4000K	CRI96 3000K				
350 mA	11,5	1500	1650	1100	130	143	96	05CJ ²	05CT ²	05CW ²	05CV ²
500 mA	15,6	2000	2200	1450	128	141	93	05CJ ²	05CT ²	05CW ²	05CV ²
700 mA	23,5	2700	3150	2150	115	134	91	05CJ ¹	05CT ²	05BZ ¹	05CV ¹
800 mA	27,9	3000	3400	2500	108	122	90	05CJ ²	05CT ²	05CY ²	05CF ²

¹ Standard setting. ² Can be set during installation by adjusting DIP-switch settings.

Dimensions



REWARDING BRIGHTNESS

Extra option

LEDs from the LUXEON Stylist Series

Specially developed for shops specialised in fashion or fresh food, and for restaurants. Ask our sales department about the possibilities.

