



Linea 185 HV-IC

Fixed

SPECIFICATIONS

Beam angle (FWHM)	80°
Fixture material	Housing: Die cast aluminium / Reflector glass: Polycarbonate
Environment	Indoor
IP rate	IP20 / IP44
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C ¹
Safety marks	EN60598 / EN62031 / EN62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)

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 (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

IP20

IP44

LINEA 185 220-240V



ITEM SPECIFICATIONS (PART A)

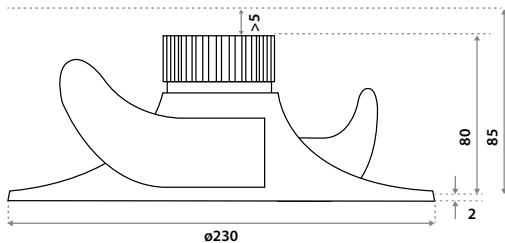
Description	Item code GS	Item code WS	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf
Linea 185 HV-IC 900 Lm 2700K Triac dim	876603XX3855	876603XX5855	220-240V	12,9	900	70	83	19,9	0,99
Linea 185 HV-IC 900 Lm 3000K Triac dim	876603XX3955	876603XX5955	220-240V	12,6	900	71	83	19,9	0,99
Linea 185 HV-IC 900 Lm 4000K Triac dim	876603XX4055	876603XX6055	220-240V	11,8	900	76	83	19,9	0,99
Linea 185 HV-IC 1250 Lm 3000K Triac dim	877503XX3955	877503XX5955	220-240V	16,8	1250	74	83	21,1	0,99
Linea 185 HV-IC 1250 Lm 4000K Triac dim	877503XX4055	877503XX6055	220-240V	15,8	1250	79	83	21,1	0,99

ITEM SPECIFICATIONS (PART B)

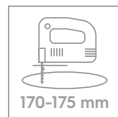
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Linea 185 HV-IC	II	A	810 gr	233x233x85 mm	20 pcs	180.000 hrs	113.000 hrs	54.000 hrs

All values are measured at 230V (+/- 7%)

DIMENSIONS

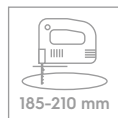


HOLE SIZE



Using GS (gyproc) springs (concrete/gyproc)

For 8-85 mm ceiling thickness.
Recess depth 85 mm (incl. 5mm space for air ventilation).
For plasterboard ceilings or similar harder materials. Turn the ring on the front counterclockwise after installation.



Using WS (wire) springs (gyproc/metal)

For 1-35 mm ceiling thickness.
Recess depth 85 mm (incl. 5mm space for air ventilation).
For soft ceiling tiles. We recommend taking down the ceiling tile before installing the product.

Manufacturer	Product ID	Type	Power	Wires*	Dimming range				RCS	
					HV-IC		HV-FD			
					min %	max %	min %	max %		
ABB-Busch&Jaeger	2250U	R	60-600	2		2,0	63	✓ 0,3	✓ 100	x
ABB-Busch&Jaeger	6523 UR 103	RLC	2-400	2		1,4	88	✓ 0,2	✓ 100	x
ABB-Busch&Jaeger	6523U	RL	2-100	2	x		x	✓ 1,0	✓ 97	x
Casambi	CBU-TED Bluetooth	RC	1-100	3	✓	0,1	✓ 100	✓ 0,1	✓ 100	x
CTM Lyng	MDimLed	LED	1-200	3	✓	0,6	✓ 100	✓ 0,0	✓ 100	x
Dimmax (Trump)	420SL	RLC	1-200	3		4,0	✓ 100	2,1	✓ 98	x
Eaton LED	CDAU-01/04	RLC	0-250	3		2,0	✓ 100	2,0	✓ 100	x
Elko	315GLE	RC	20-315	2		1,5	✓ 95	✓ 0,2	✓ 96	x
Elko	400GLI	RL	40-400	2	x		x	✓ 0,0	✓ 98	x
Eltako	EUD61NPN-UC	RLC	400	3		5,5	✓ 100	2,9	✓ 95	x
Gira Berker Jung	2819	R	50-400	2	x		x	✓ 0,7	✓ 99	x
Gira Berker Jung	286610	RL	20-500	2		13,0	✓ 100	21,0	✓ 100	OK
Gira Berker Jung	1183 00/I01	RL	20-500	2		1,3	90	✓ 0,0	✓ 99	
Gira Berker Jung	1184 00/I01	R	60-200	2	x		x	✓ 0,2	✓ 97	x
L&K	SD 600 nr 531556	RL	10- 500	2	✓	0,1	87	✓ 0,1	✓ 100	x
Legrand	0 02671	LED	3-75	3		7,4	✓ 96	6,3	✓ 96	
Legrand (Btinico)	L-N-NT4411N	LED	3-75	2		5,2	92	3,4	✓ 95	
Lumiko /Klemko	D-PAF-200-LED	RC	1-200	2	✓	0,1	93	✓ 0,0	✓ 98	x
Lutron	RRK-R25NE-240	LED	1-250	3		2,0	✓ 96	✓ 0,1	✓ 98	x
Niko	310-016	RL	50-400	2		6,0	✓ 96	2,0	✓ 99	x
Niko	310-017XX	RC	20-250	2		16,0	78	22,4	✓ 95	OK
Niko	310-0190X	Uni	5-325	3	✓	0,7	✓ 100	✓ 0,0	✓ 98	OK
Niko	310-0260	RL	40-550	2		5,9	86	6,3	✓ 99	x
Niko	310-02701	LED	40-300	2		8,0	74	10,4	✓ 96	OK
Niko	310-0280X	LED	2-100	3		2,2	✓ 100	4,7	✓ 96	OK
Niko	310-0290X	LED	3-300	2	✓	1,0	82	✓ 0,1	✓ 99	OK
Niko	310-0390X	Uni	3-200	2		1,5	92	✓ 0,0	✓ 95	OK
Niko	310-0490X	LED	4-200	2	✓	0,8	83	✓ 0,0	✓ 100	x
Niko	330-0700(=330-0701)	LED	5-350	3	✓	0,7	✓ 100	✓ 0,1	✓ 100	OK
Peha	433	R	20-250	2	✓	0,1	92	✓ 0,0	94	x
Qbus	Dim02SA/500	uni	2-500	3		2,0	✓ 100	✓ 0,1	✓ 100	OK
RAKO	RMT-500	RC	1-500	3	✓	0,1	✓ 100	✓ 0,0	✓ 100	OK
RAKO	RMT-PILL	RC	1-250	3	✓	0,6	✓ 97	✓ 0,1	✓ 98	OK
Schneider Merten Feller	40420	RLC	20-420	2	x		x	✓ 0,8	✓ 100	x
Schneider Merten Feller	40600 RL	RL	20-300	2	✓	0,1	89	✓ 0,0	✓ 96	x
Schneider Merten Feller	SBD SPL	RL	9-100	2	✓	0,2	✓ 100	✓ 0,2	✓ 100	
Schneider Merten Feller	SBD600 RL	RL	40-600	2	x		x	✓ 0,0	✓ 96	x
Schneider Merten Feller	SBD600RCRL	RLC	20-600	2		1,3	92	✓ 0,5	✓ 98	x
Simon Electric	DS9T2		5-315	3	✓	0,2	✓ 97	✓ 0,1	✓ 100	x
Unilamp/Belid	KDT 250 E-1	LED	5-250	2		1,5	70	✓ 0,7	✓ 98	
Unilamp/Luzense	KTD-500 E4	LED	5-500	2		1,6	82	✓ 0,4	✓ 100	x

✓ = Recommended (min <1% / max >95%) x = Absolutely not recommended Please check our website for the latest information.

RCS = Sensitive to Ripple control signals x = Not OK

* Wires:

2 = No neutral required; 3 = Neutral required.

Brand combinations:

ABB - Busch & Jaeger

Gira - Berker - Jung

Schneider - Merten- Lauritz Knutzen - Feller