

REWARDING BRIGHTNESS

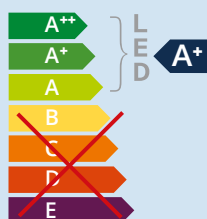


Downlights

Linea DS-FS 120 HV-IC Fixed

Specifications

Colour white	Matte white RAL 9016 (=MW)
Colour black	Matte black RAL 9005 (=BL)
Beam angle (FWHM)	18° / 37° / 60°
UGR (4H8H 70/50/20)	<19 (18° + 37°)
Fixture material	Diecast aluminium / Metal
Environment	Indoor, cove lighting
IP rate	IP20 / IP44
IK rate	IK02
Operating temperature (Ta)	-20°C / +45°C
Safety marks	EN60598 / EN62031 / EN62471
EMC compliance	EN55015
Warranty	7 Years


 This luminaire contains
built-in LED lamps

 The lamps cannot be changed in
the luminaire.


874/2012



130 mm



120-135 mm



130 mm: For soft ceiling tiles. We recommend using a wooden plate or a ceiling ring on the reverse side of the tile.
120-135 mm: For plasterboard ceilings or similar harder materials.

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

Item specifications

Description	Item code	Type	Energy class	Safety class	Weight	Dimensions single carton	Quantity per carton
Linea DS-FS HV-IC 2000 Lm 3000K CRI90 MW	283303MWYY02	Triac	A	II	522 gr	185x185x160 mm	12 pcs
Linea DS-FS HV-IC 2000 Lm 3000K CRI90 GR	283303GRYY02	Triac	A	II	522 gr	185x185x160 mm	12 pcs
Linea DS-FS HV-IC 2000 Lm 3000K CRI90 BL	283303BLYY02	Triac	A	II	522 gr	185x185x160 mm	12 pcs
Linea DS-FS HV-IC 2200 Lm 4000K CRI90 MW	283303MWYY02	Triac	A	II	522 gr	185x185x160 mm	12 pcs
Linea DS-FS HV-IC 2200 Lm 4000K CRI90 GR	283303GRYY02	Triac	A	II	522 gr	185x185x160 mm	12 pcs
Linea DS-FS HV-IC 2200 Lm 4000K CRI90 BL	283303BLYY02	Triac	A	II	522 gr	185x185x160 mm	12 pcs

Lumen settings

DS-FS HV-IC 2000 LM 3000 K CRI 80

Item code	mA	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR		
							L70B50	L80B50	L90B50	18°	37°	60°
283303MWYY02	220-240V	30,0	2000	67	0.99	92	165.000 hrs	105.000 hrs	51.000 hrs	13,5	14,5	18,9
283303GRYY02	220-240V	30,0	2000	67	0.99	92	165.000 hrs	105.000 hrs	51.000 hrs	13,5	14,5	18,9
283303BLYY02	220-240V	30,0	2000	67	0.99	92	165.000 hrs	105.000 hrs	51.000 hrs	13,5	14,5	18,9

Matt white (=MW) / Black (=BL) / Grey (=GR)

YY= 18° (KA), 37° (KB), 60° (KC)

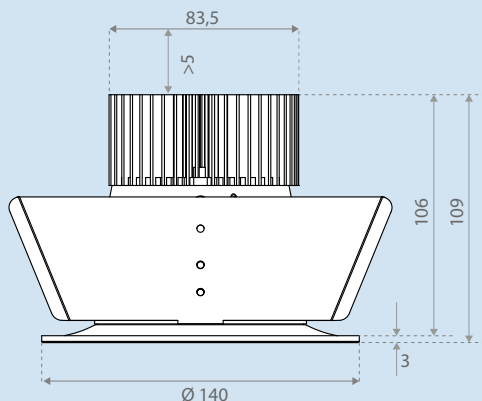
DS-FS HV-IC 2200 LM 4000 K CRI 80

Item code	mA	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR		
							L70B50	L80B50	L90B50	18°	37°	60°
283303MWYY02	220-240V	30,0	2200	73	0.99	92	165.000 hrs	105.000 hrs	51.000 hrs	13,9	14,9	19,3
283303GRYY02	220-240V	30,0	2200	73	0.99	92	165.000 hrs	105.000 hrs	51.000 hrs	13,9	14,9	19,3
283303BLYY02	220-240V	30,0	2200	73	0.99	92	165.000 hrs	105.000 hrs	51.000 hrs	13,9	14,9	19,3

Matt white (=MW) / Black (=BL) / Grey (=GR)

YY= 18° (KD), 37° (KE), 60° (KF)

Dimensions



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.



Dimmer recommendation list

Manufacturer	Product ID	Type	Min-max load	All HV-IC luminaires
ABB Busch Jaeger	6513	RC	40-420VA	✓ 40-100%
Berker	2830 10	R	60-400 W	✓ 20-100%
Berker	2867 10	RC	20-360 W	✓ 40-100%
Berker	2873	RL	20-500 W	✓ 20-100%
Busch Jaeger	6523U	RL	2-100 W	✓ 0-100%
Busch Jaeger	2247U	RL	20-500 W	✓ 0-100%
Elko	315GLE	RC	20-315VA	✓ 40-80%
Elko	400GLI	RL	40-300VA	✓ 20-100%
Eltako	EUD61NPN-UC	RLC	0-400 W	✓ 20-100%
Feller	40600.RL	RL	40-600 W	✓ 20-100%
Feller	40300.RC	RC	20-300 W	✓ 40-100%
Gira	1184-00	R	60-400 W	✓ 20-100%
Gira	1182-00	RC	20-360 W	✓ 40-100%
Gira	2262-00	RL	3-100 W	✓ 20-100%
Ipas	HD300	RC	10-300 W	✓ 40-100%
Ipas	KED-400	RL	35-400VA	✓ 30-100%
Jung	244 EX	R	60-400 W	✓ 20-100%
Jung	243 EX	RC	20-360 W	✓ 40-100%
Jung	225 NV DE	RL	3-100 W	✓ 20-100%
Legrand	078406	RLC	8-300 W	✓ 10-100%
Legrand	067085	RLC	8-300 W	✓ 10-100%
Niko	310-0190X	RLC	5-325 W	✓ 20-100%
Niko	330-00700	RLC	5-200 W	✓ 30-100%
Norwegian	KED400	R	35-400 W	✓ 10-100%
Norwegian	KED600	R	35-600 W	✓ 10-100%
Peha	433 HAB	RC	20-315 W	✗
Peha	434 OA	R	60-400 W	✗
Schneider (Merten)	MTN5131	R	40-400 W	✓ 20-100%
Schneider (Merten)	MTN5133	RL	40-600 W	✓ 20-100%
Schneider (Merten)	MTN5136	RC	20-315 W	✓ 40-100%
Schneider (Merten)	MTN5139	RLC	20-600 W	✓ 30-100%
Schneider (Merten)	MTN577899	RC	20-315 W	✓ 40-100%
Schneider (Merten)	MEG5170	RLC	10-200 W	✗ 40-80%

✓ = OK ✗ = Not recommended