

REWARDING BRIGHTNESS

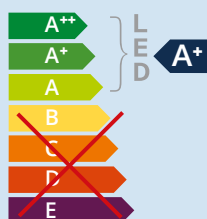


## Downlights

## Curion 185 HV-IC Fixed

### Specifications

Colour white	Matte white RAL 9016 (XX=MW)
Colour black	Matte black RAL 9005 (XX=BL)
Beam angle (FWHM)	80°
Fixture material	Diecast aluminium
Environment	Indoor
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



185 mm



185-205 mm



**185 mm:** For soft ceiling tiles. We recommend using a wooden plate or a ceiling ring on the reverse side of the tile.  
**185-205 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

### (part A)

Description	Item code	Type	W	Efficacy	Input	CRI (typ.)	Pf	Inrush current	Energy class
Curion 185 HV-IC 1250 Lm 2700K	957103XX4855	Incl. Conn.Box	12,4W	101 Lm/W*	220-240V	93	0.98	x	A+
Curion 185 HV-IC 1250 Lm 3000K	957103XX4955	Incl. Conn.Box	11,5W	109 Lm/W*	220-240V	83	0.98	x	A+
Curion 185 HV-IC 1250 Lm 4000K	957103XX5055	Incl. Conn.Box	10,6W	118 Lm/W*	220-240V	83	0.98	x	A+
Curion 185 HV-IC 2000 Lm 2700K	957903XX4855	Incl. Conn.Box	20,8W	96 Lm/W*	220-240V	93	0.98	x	A+
Curion 185 HV-IC 2000 Lm 3000K	957903XX4955	Incl. Conn.Box	19,2W	104 Lm/W*	220-240V	83	0.98	x	A+
Curion 185 HV-IC 2000 Lm 4000K	957903XX5055	Incl. Conn.Box	17,7W	113 Lm/W*	220-240V	83	0.98	x	A+

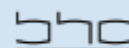
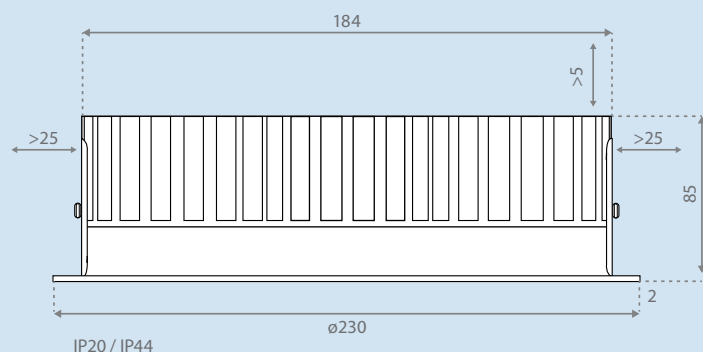
\* From Q1 2017

### (part B)

Description	Safety class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
					L70B50	L80B50	L90B50
Curion 185 HV-IC 1250 Lm 2700K	II	1357 gr	233x233x85 mm	20 pcs	189.000 hrs	116.000 hrs	87.000 hrs
Curion 185 HV-IC 1250 Lm 3000K	II	1357 gr	233x233x85 mm	20 pcs	189.000 hrs	116.000 hrs	87.000 hrs
Curion 185 HV-IC 1250 Lm 4000K	II	1357 gr	233x233x85 mm	20 pcs	189.000 hrs	116.000 hrs	87.000 hrs
Curion 185 HV-IC 2000 Lm 2700K	II	1348 gr	233x233x85 mm	20 pcs	189.000 hrs	116.000 hrs	87.000 hrs
Curion 185 HV-IC 2000 Lm 3000K	II	1348 gr	233x233x85 mm	20 pcs	189.000 hrs	116.000 hrs	87.000 hrs
Curion 185 HV-IC 2000 Lm 4000K	II	1348 gr	233x233x85 mm	20 pcs	189.000 hrs	116.000 hrs	87.000 hrs

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

## Dimensions



## 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 0A	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