

REWARDING BRIGHTNESS



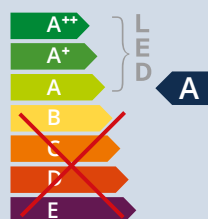
Surface mounted

Cylinder 100 HV-IC

Surface mount

Specifications

Colour white	Matte white RAL 9016 (XX=MW)
Colour grey	Matte grey RAL 9006 (XX=GR)
Beam angle (FWHM)	60°
Fixture material	Diecast aluminium
Environment	Indoor
IP rate	IP20
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


IP20

Item specifications

(part A)

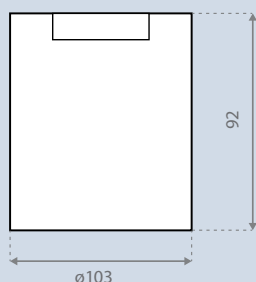
Description	Item code	Type	W	Efficacy	Input	CRI (typ.)	Pf	Inrush current	Energy class
Cylinder 100 HV-IC 600 Lm 2700K	757603XX1702	Incl. conn. box	8,2W	73 Lm/W	220-240V	83	0.98	x	A
Cylinder 100 HV-IC 600 Lm 3000K	757603XX2002	Incl. conn. box	8,0W	75 Lm/W	220-240V	83	0.98	x	A
Cylinder 100 HV-IC 600 Lm 4000K	757603XX2402	Incl. conn. box	7,5W	80 Lm/W	220-240V	83	0.98	x	A
Cylinder 100 HV-IC 900 Lm 2700K	756603XX1702	Incl. conn. box	12,9W	70 Lm/W	220-240V	83	0.99	x	A
Cylinder 100 HV-IC 900 Lm 3000K	756603XX2002	Incl. conn. box	12,6W	71 Lm/W	220-240V	83	0.99	x	A
Cylinder 100 HV-IC 900 Lm 4000K	756603XX2402	Incl. conn. box	11,8W	76 Lm/W	220-240V	83	0.99	x	A

(part B)

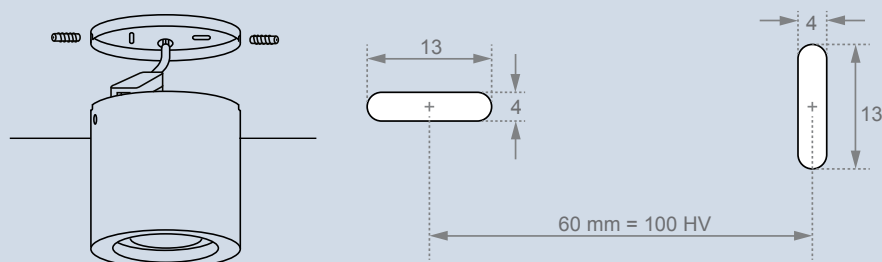
Description	Safety class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
					L70B50	L80B50	L90B50
Cylinder 100 HV-IC 600 Lm 2700K	II	410 gr	105x105x105 mm	35 pcs	180.000 hrs	113.000 hrs	54.000 hrs
Cylinder 100 HV-IC 600 Lm 3000K	II	410 gr	105x105x105 mm	35 pcs	180.000 hrs	113.000 hrs	54.000 hrs
Cylinder 100 HV-IC 600 Lm 4000K	II	410 gr	105x105x105 mm	35 pcs	180.000 hrs	113.000 hrs	54.000 hrs
Cylinder 100 HV-IC 900 Lm 2700K	II	410 gr	105x105x105 mm	35 pcs	180.000 hrs	113.000 hrs	54.000 hrs
Cylinder 100 HV-IC 900 Lm 3000K	II	410 gr	105x105x105 mm	35 pcs	180.000 hrs	113.000 hrs	54.000 hrs
Cylinder 100 HV-IC 900 Lm 4000K	II	410 gr	105x105x105 mm	35 pcs	180.000 hrs	113.000 hrs	54.000 hrs

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

Dimensions



Fixation 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