



An ideal solution for installers and customers who wish easy intallation, visual comfort and excellent quality

Magnetic Sys

Magnetic Sys offers excellent experience for the consumer, which includes eye comfort, reliable quality and outstanding performance. Also an ideal solution for easy installation and DIY design friendly.

Benefits

- Comfortable LED light that's easy on eyes
- Long lifetime
- Reliable & Outstanding Performance

Features

- Easy installation
- EyeComfort
- Safe to use & Reliable Quality

Application

- Retail
- Offices
- Hospitality

Versions



Mag Suspend Spotlight

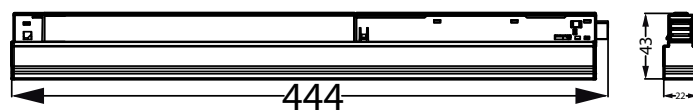
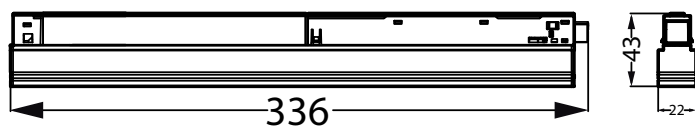
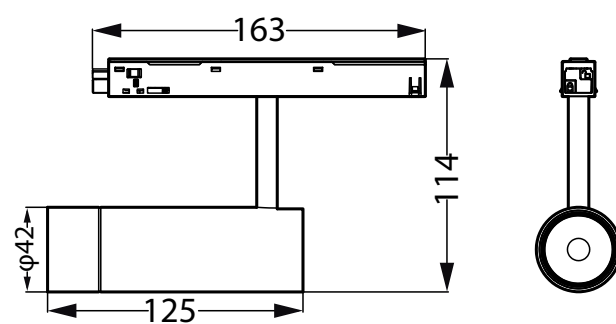
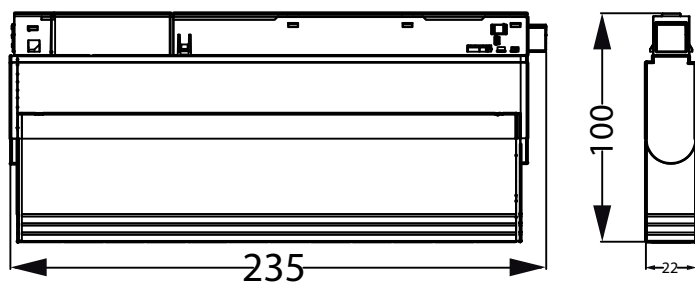
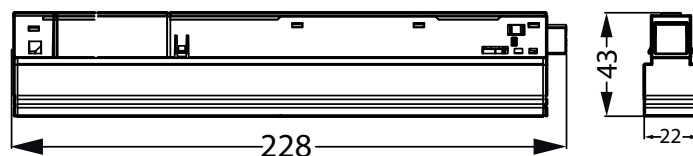
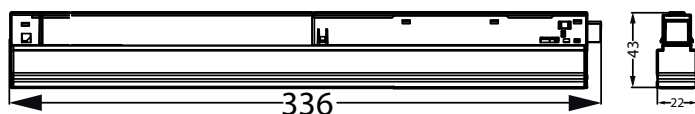


Downlight Mag Ad L Spotlight
12,5W 24D

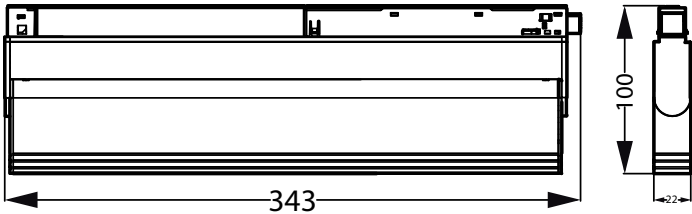
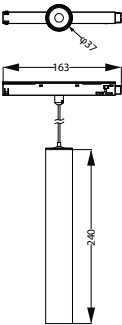


Downlight Mag L Spotlight 12,5W
24D

Dimensional drawing



Dimensional drawing



Product details



Downlight Mag L Flood Front



Downlight Mag L Flood Front

General Information	
Number of gear units	1 unit
Light Technical	
Color rendering index (CRI)	90
Operating and Electrical	
Protection class IEC	Safety class III
Input Voltage	48 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Black
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +40 °C
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Driver included	Light source replaceable
929003207610	Mag Ad L Spotlight 5.5W 530lm 30K 24D	No	Yes
929003207710	Mag Ad L Spotlight 5.5W 550lm 40K 24D	No	Yes
929003314810	Mag Suspend Spotlight 7.5W 650lm 40K 24D	Yes	No
929003208010	Mag Spotlight 6.5W 530lm 30K 24D	No	Yes
929003208110	Mag Spotlight 6.5W 550lm 40K 24D	No	Yes
929003208210	Mag Spotlight 9.5W 700lm 30K 24D	No	Yes
929003208310	Mag Spotlight 9.5W 740lm 40K 24D	No	Yes
929003207810	Mag Ad L Spotlight 12.5W 1100lm 30K 24D	No	Yes
929003207910	Mag Ad L Spotlight 12.5W 1130lm 40K 24D	No	Yes
929003206810	Mag L Flood 7W 530lm 30K	No	Yes
929003206910	Mag L Flood 7W 600lm 40K	No	Yes
929003207010	Mag L Flood 12.5W 1000lm 30K	No	Yes
929003207110	Mag L Flood 12.5W 1100lm 40K	No	Yes
929003207410	Mag L Spotlight 12.5W 1100lm 30K 24D	No	Yes
929003207510	Mag L Spotlight 12.5W 1130lm 40K 24D	No	Yes
929003207210	Mag L Spotlight 5.5W 530lm 30K 24D	No	Yes
929003207310	Mag L Spotlight 5.5W 550lm 40K 24D	No	Yes

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
929003207610	Mag Ad L Spotlight 5.5W 530lm 30K 24D	3000 K	96.00 lm/W	530 lm	Beam angle 24°
929003207710	Mag Ad L Spotlight 5.5W 550lm 40K 24D	4000 K	100.00 lm/W	550 lm	Beam angle 24°
929003314810	Mag Suspend Spotlight 7.5W 650lm 40K 24D	4000 K	86 lm/W	650 lm	Facetted reflector with beam angle 24°
929003208010	Mag Spotlight 6.5W 530lm 30K 24D	3000 K	81.00 lm/W	530 lm	Beam angle 24°

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
929003208110	Mag Spotlight 6.5W 550lm 40K 24D	4000 K	84.00 lm/W	550 lm	Beam angle 24°
929003208210	Mag Spotlight 9.5W 700lm 30K 24D	3000 K	73.00 lm/W	700 lm	Beam angle 24°
929003208310	Mag Spotlight 9.5W 740lm 40K 24D	4000 K	77.00 lm/W	740 lm	Beam angle 24°
929003207810	Mag Ad L Spotlight 12.5W 1100lm 30K 24D	3000 K	88.00 lm/W	1,100 lm	Beam angle 24°
929003207910	Mag Ad L Spotlight 12.5W 1130lm 40K 24D	4000 K	90.00 lm/W	1,130 lm	Beam angle 24°

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
929003206810	Mag L Flood 7W 530lm 30K	3000 K	75.00 lm/W	530 lm	Beam angle 90°
929003206910	Mag L Flood 7W 600lm 40K	4000 K	85.00 lm/W	600 lm	Beam angle 90°
929003207010	Mag L Flood 12.5W 1000lm 30K	3000 K	80.00 lm/W	1,000 lm	Beam angle 90°
929003207110	Mag L Flood 12.5W 1100lm 40K	4000 K	88.00 lm/W	1,100 lm	Beam angle 90°
929003207410	Mag L Spotlight	3000 K	88.00 lm/W	1,100 lm	Beam angle 24°

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
	12.5W 1100lm 30K 24D				
929003207510	Mag L Spotlight 12.5W 1130lm 40K 24D	4000 K	90.00 lm/W	1,130 lm	Beam angle 24°
929003207210	Mag L Spotlight 5.5W 530lm 30K 24D	3000 K	96.00 lm/W	530 lm	Beam angle 24°
929003207310	Mag L Spotlight 5.5W 550lm 40K 24D	4000 K	100.00 lm/W	550 lm	Beam angle 24°

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Suitable for random switching
929003207610	Mag Ad L Spotlight 5.5W 530lm 30K 24D	- Hz	5.5 W	No
929003207710	Mag Ad L Spotlight 5.5W 550lm 40K 24D	- Hz	5.5 W	No
929003314810	Mag Suspend Spotlight 7.5W 650lm 40K 24D	-	7.5 W	Not applicable
929003208010	Mag Spotlight 6.5W 530lm 30K 24D	- Hz	6.5 W	No
929003208110	Mag Spotlight 6.5W 550lm 40K 24D	- Hz	6.5 W	No
929003208210	Mag Spotlight 9.5W 700lm 30K 24D	- Hz	9.5 W	No
929003208310	Mag Spotlight 9.5W 740lm 40K 24D	- Hz	9.5 W	No
929003207810	Mag Ad L Spotlight 12.5W 1100lm 30K 24D	- Hz	12.5 W	No
929003207910	Mag Ad L Spotlight 12.5W 1130lm 40K 24D	- Hz	12.5 W	No

Order Code	Full Product Name	Line Frequency	Power Consumption	Suitable for random switching
929003206810	Mag L Flood 7W 530lm 30K	- Hz	7 W	No
929003206910	Mag L Flood 7W 600lm 40K	- Hz	7 W	No
929003207010	Mag L Flood 12.5W 1000lm 30K	- Hz	12.5 W	No
929003207110	Mag L Flood 12.5W 1100lm 40K	- Hz	12.5 W	No
929003207410	Mag L Spotlight 12.5W 1100lm 30K 24D	- Hz	12.5 W	No
929003207510	Mag L Spotlight 12.5W 1130lm 40K 24D	- Hz	12.5 W	No
929003207210	Mag L Spotlight 5.5W 530lm 30K 24D	- Hz	5.5 W	No
929003207310	Mag L Spotlight 5.5W 550lm 40K 24D	- Hz	5.5 W	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
929003207610	Mag Ad L Spotlight 5.5W 530lm 30K 24D	((, 0.4336, 0.4050)) <5
929003207710	Mag Ad L Spotlight 5.5W 550lm 40K 24D	((, 0.3818, 0.3833)) <5
929003314810	Mag Suspend Spotlight 7.5W 650lm 40K 24D	(0.3843, 0.3819) 5SDCM

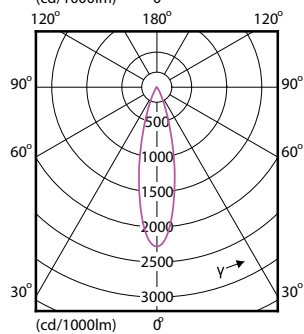
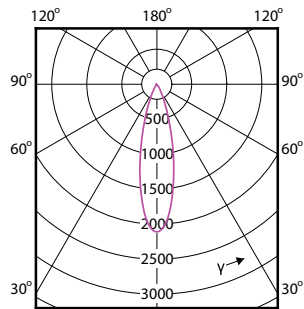
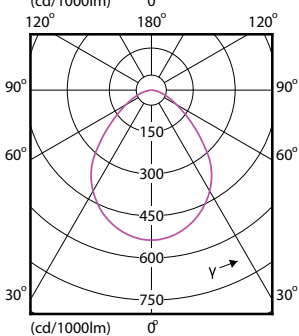
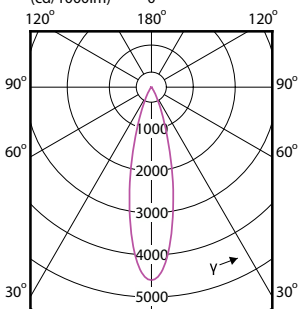
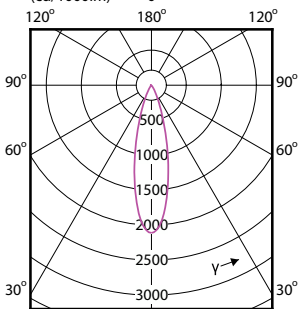
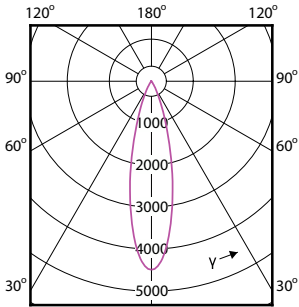
Order Code	Full Product Name	Initial chromaticity
929003208010	Mag Spotlight 6.5W 530lm 30K 24D	((, 0.4336, 0.4050)) <5
929003208110	Mag Spotlight 6.5W 550lm 40K 24D	((, 0.3818, 0.3833)) <5
929003208210	Mag Spotlight 9.5W 700lm 30K 24D	((, 0.4336, 0.4050)) <5

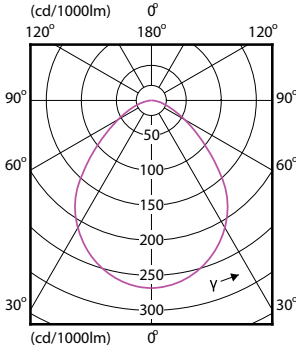
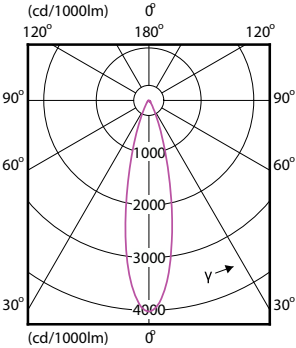
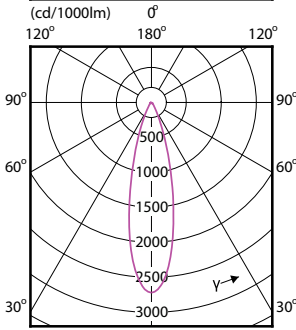
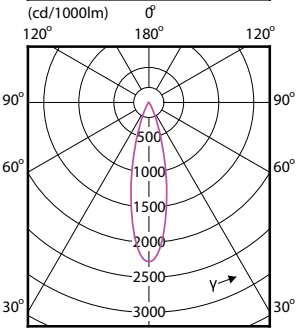
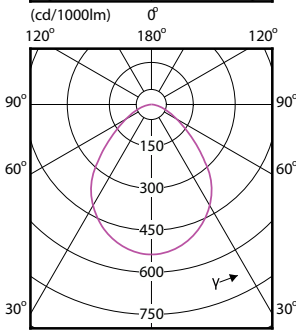
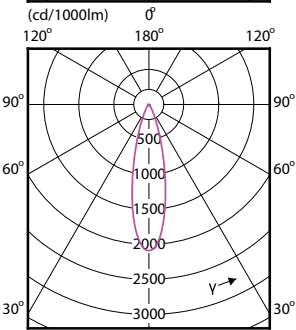
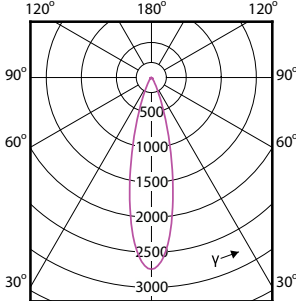
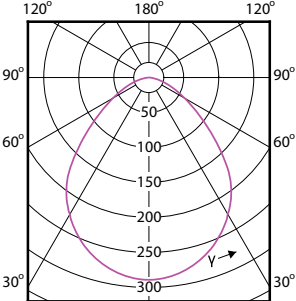
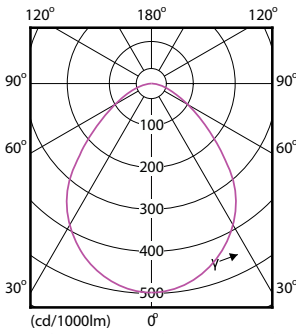
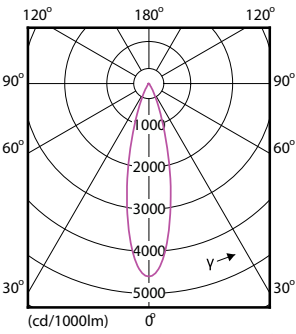
Order Code	Full Product Name	Initial chromaticity
929003208310	Mag Spotlight 9.5W 740lm 40K 24D	(, 0.3818, 0.3833) <5
929003207810	Mag Ad L Spotlight 12.5W 1100lm 30K 24D	(, 0.4336, 0.4050) <5
929003207910	Mag Ad L Spotlight 12.5W 1130lm 40K 24D	(, 0.3818, 0.3833) <5
929003206810	Mag L Flood 7W 530lm 30K	(, 0.4341, 0.3993) <5
929003206910	Mag L Flood 7W 600lm 40K	(, 0.3732, 0.3641) <5
929003207010	Mag L Flood 12.5W 1000lm 30K	(, 0.4341, 0.3993) <5

Order Code	Full Product Name	Initial chromaticity
929003207110	Mag L Flood 12.5W 1100lm 40K	(, 0.3732, 0.3641) <5
929003207410	Mag L Spotlight 12.5W 1100lm 30K 24D	(, 0.4336, 0.4050) <5
929003207510	Mag L Spotlight 12.5W 1130lm 40K 24D	(, 0.3818, 0.3833) <5
929003207210	Mag L Spotlight 5.5W 530lm 30K 24D	(, 0.4336, 0.4050) <5
929003207310	Mag L Spotlight 5.5W 550lm 40K 24D	(, 0.3818, 0.3833) <5

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
929003207610	Mag Ad L Spotlight 5.5W 530lm 30K 24D	1.5 %
929003207710	Mag Ad L Spotlight 5.5W 550lm 40K 24D	1.5 %
929003314810	Mag Suspend Spotlight 7.5W 650lm 40K 24D	1.5
929003208010	Mag Spotlight 6.5W 530lm 30K 24D	1.5 %
929003208110	Mag Spotlight 6.5W 550lm 40K 24D	1.5 %
929003208210	Mag Spotlight 9.5W 700lm 30K 24D	1.5 %
929003208310	Mag Spotlight 9.5W 740lm 40K 24D	1.5 %
929003207810	Mag Ad L Spotlight 12.5W 1100lm 30K 24D	1.5 %
929003207910	Mag Ad L Spotlight 12.5W 1130lm 40K 24D	1.5 %
929003206810	Mag L Flood 7W 530lm 30K	1.5 %
929003206910	Mag L Flood 7W 600lm 40K	1.5 %
929003207010	Mag L Flood 12.5W 1000lm 30K	1.5 %
929003207110	Mag L Flood 12.5W 1100lm 40K	1.5 %
929003207410	Mag L Spotlight 12.5W 1100lm 30K 24D	1.5 %
929003207510	Mag L Spotlight 12.5W 1130lm 40K 24D	1.5 %
929003207210	Mag L Spotlight 5.5W 530lm 30K 24D	1.5 %
929003207310	Mag L Spotlight 5.5W 550lm 40K 24D	1.5 %





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