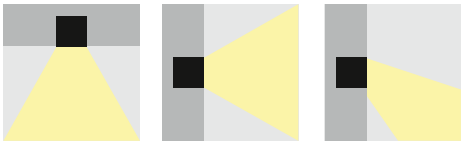
LED SPOTs









24V 36V | 72V | 110V | LED | 100.000 HOURS

- This LED SPOT fixture is designed especially for illumination of all vehicle driver's cab or corridors or stairace areas or etc.
- Wall or ceiling panel recessed mounting, "CLICK IN' fixation by springs (please consider the panel thickness, details written in the table)
- Thanks to the special lens is the light distributed to the required area in order to meet EN13272
- The powerful illumination is ensured by HighPower LED
- LED driver is integrated in LED SPOT dome. No external electronics is needed

- Tieto SPOT LED svietidlá boli špeciálne navrhnuté pre aplikácie ako osvetlenie kabíny vodiča alebo koridorov alebo schodov...
- Montáž do stropu/steny pomocou "KLIK" pružín (hrúbka panelu je dôležitá, pozri detail v tabuľke)
- Vďaka špeciálnej šošovke je svetlo distribuované do požadovaného priestoru tak, aby bola splnené norma EN13272
- Svietidlo je vybavené HighPower LED
- LED driver je integrovaný v telese svietidla

STANDARD FEATURES / ŠTANDARDNÁ VÝBAVA

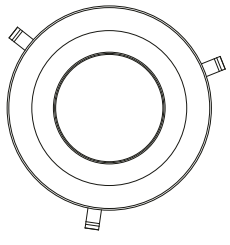
- PWM Dimming / Control (see PWM label in the chart)
- Special lens for proper light distribution
- HighPower LED
- LED Binning ≤ 3 MacAdam Steps
- Solid AL body painted in RALxxxx or anodised AL
- Halogen-free wiring Betatrans 3GKW
- WAGO terminal blocks

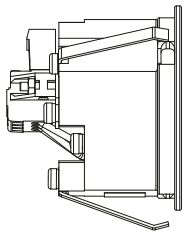
- PWM stmievanie / riadenie (len pre verzie s PWM poznámkou v tabuľke)
- Špeciálna šošovka pre distribúciu svetla do požadovaného priestoru
- HighPower LED
- LED Binning ≤ 3 MacAdam Steps
- Teleso svietidla vyrobené hliníka s povrchovou úpravou RALxxxx alebo ELOX
- Halogénovo bezpečné vodiče Betatrans 3GKW
- WAGO prípojné svorkovnice

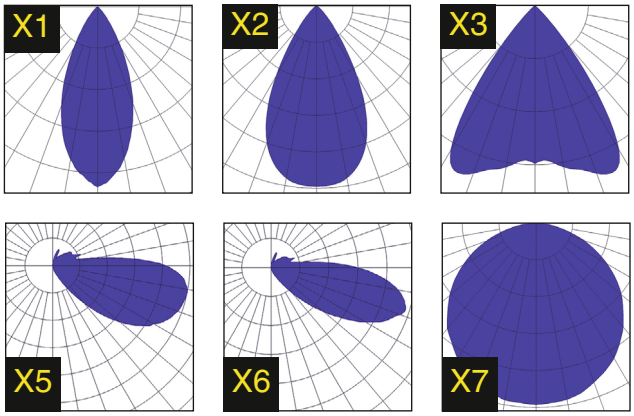
OPTIONS / PRÍPLATKY

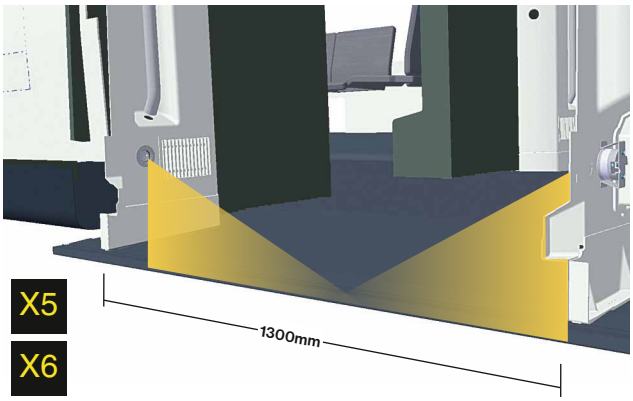
- Alternative ceiling fixation
- Alternative electrical interface
- Alternative colour surface treatment
- Alternative customised dimmensions
- Alternative LED light colour

- Alternatívne uchytenie do stropu
- Alternatívny konektor / elektrický interface
- Alternatívna farba svetla pre LED
- Alternatívna farba povrchu
- Alternatívne rozmery











LED SPOT 24-36V DC

Diameter	Panel Thick.	Installation	LED	Dimm	Power	Light Distribution	Electrical Interface	Paint	Order code
60mm	1,5-3mm	Wall / Ceiling	4000K	PWM	4,5W / 440lm	X3	WAGO 769-105	ANODISED ELOX	357-B-150-01-00
60mm	1,5-3mm	Wall	4000K	-	2,2W / 220lm	X6	WAGO 769-103	ANODISED ELOX	357-B-151-01-00
60mm	1,5-3mm	Wall / Ceiling	ORANGE	PWM	2,5W	X8	WAGO 769-105	ANODISED ELOX	357-B-154-01-00

LED SPOT 36V DC

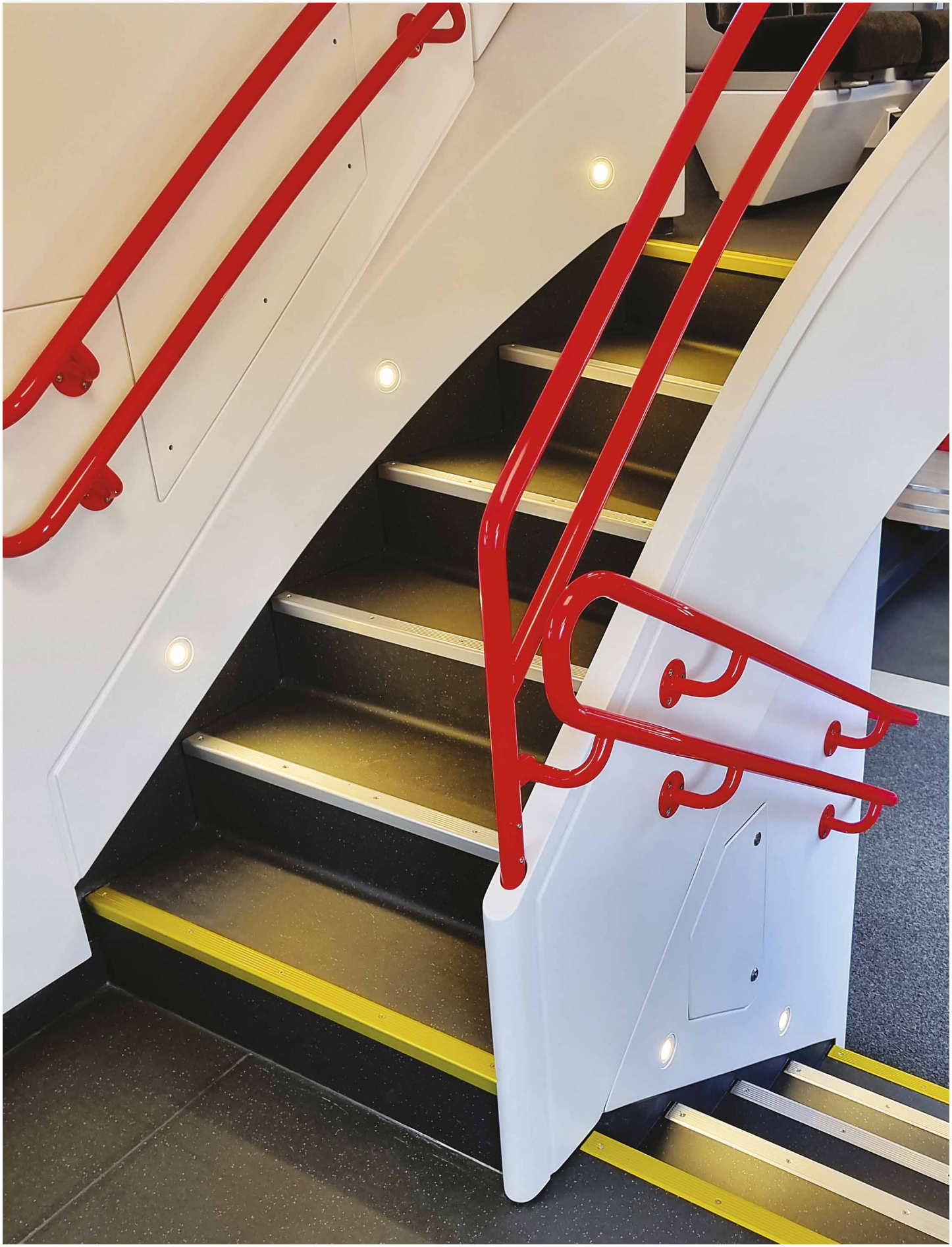
Diameter	Panel Thick.	Installation	LED	Dimm	Power	Light Distribution	Electrical Interface	Paint	Order code
80mm	2,5mm	Ceiling	3000K	PWM	5,5W / 460lm	X7	WAGO 721-603	ANODISED ELOX	367-B-101-01-00
80mm	2,5mm	Ceiling	3000K	PWM	5,5W / 460lm	X7	WAGO 721-603	ANODISED ELOX	367-B-103-01-00

LED SPOT 110V DC

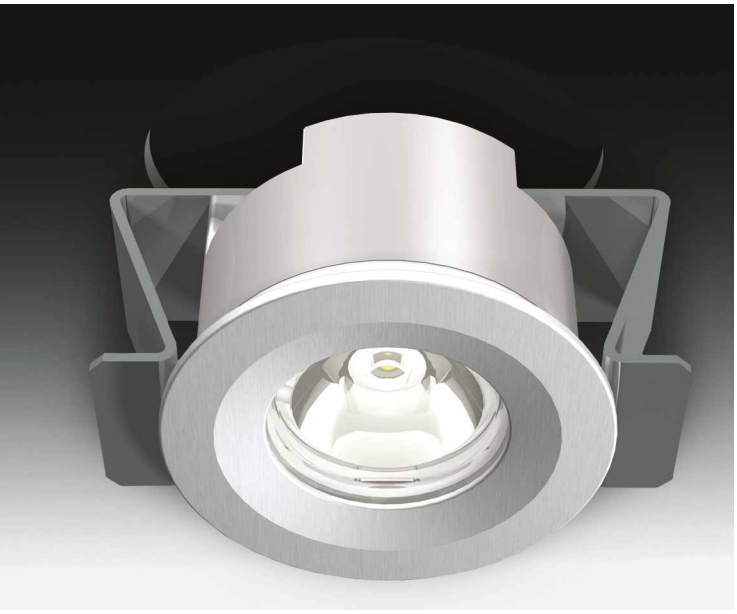
Diameter	Panel Thick.	Installation	LED	Dimming	Power	Light Distrib.	Electrical Interface	Paint	Order code
60mm	1,5-3mm	Wall / Ceiling	3000K	PWM	2,5W / 235lm	X1	0,28m long wire tail	RAL7045	355-B-106-01-00
60mm	1,5-3mm	Wall / Ceiling	3000K	PWM	4,5W / 435lm	X2	WAGO 770-245	RAL DESIGN 260 90 05	355-B-100-01-00
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	WAGO 231-603	RAL7045	355-B-103-01-00
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	WAGO 231-603	RAL DESIGN 260 90 05	355-B-103-01-01
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	WAGO 231-603	RAL7047	355-B-103-01-02
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	WAGO 231-603	RAL9003	355-B-103-01-03
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	WAGO 231-603	DunkelBraun	355-B-103-01-04
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	WAGO 231-603	MysticaChampagner	355-B-103-01-05
60mm	1,5-3mm	Wall / Ceiling	3000K	-	4,5W / 435lm	X2	WAGO 231-603	RAL7045	355-B-104-01-00
60mm	1,5-3mm	Wall / Ceiling	3000K	-	4,5W / 435lm	X2	WAGO 231-603	RAL DESIGN 260 90 05	355-B-104-01-01
60mm	1,5-3mm	Wall / Ceiling	3000K	-	4,5W / 435lm	X2	WAGO 231-603	RAL9003	355-B-104-01-02
60mm	1,5-3mm	Wall / Ceiling	3000K	-	2,0W / 210lm	X2	0,28m long wire tail	RAL7045	355-B-105-01-00
60mm	1,5-3mm	Wall	3000K	-	1,5W / 110lm	X5	WAGO 231-603	RAL DESIGN 260 90 05	355-B-101-01-00
60mm	1,5-3mm	Wall	3000K	-	1,5W / 110lm	X5	WAGO 231-603	DunkelBraun	355-B-101-01-01
60mm	1,5-3mm	Wall	3000K	-	4,5W / 380lm	X5	WAGO 231-603	RAL7045	355-B-102-01-00
60mm	1,5-3mm	Wall	3000K	-	4,5W / 380lm	X5	WAGO 231-603	RAL DESIGN 260 90 05	355-B-102-01-01
60mm	1,5-3mm	Wall	3000K	-	4,5W / 380lm	X5	WAGO 231-603	RAL9003	355-B-102-01-02

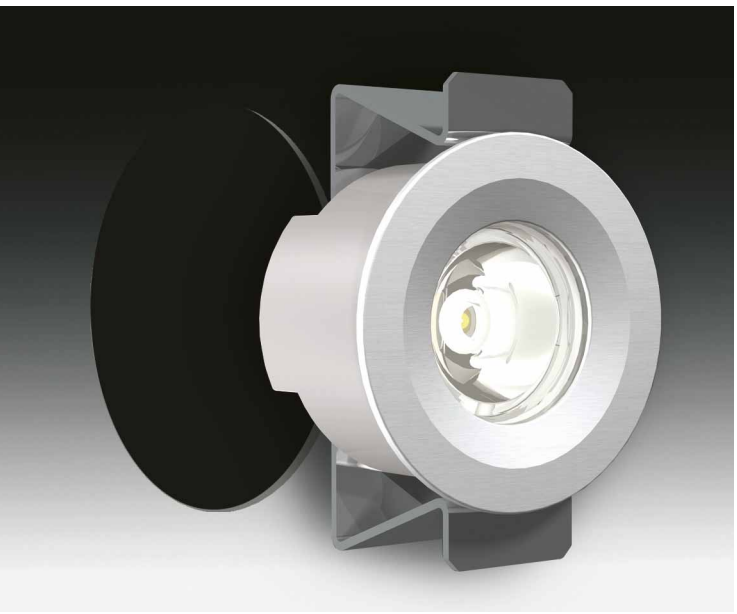
LED SPOTs



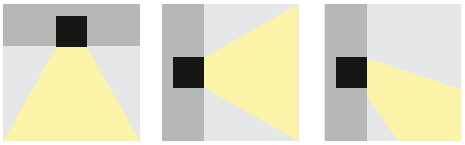


LED SPOTs









24V 36V | 72V | 110V | LED | 100.000 HOURS

- This LED SPOT fixture is designed especially for illumination of all vehicle driver's cab or corridors or staircase areas ...
- Wall or ceiling panel recessed mounting, fixation by bracket (please consider the panel thickness, details written in the table)
- Thanks to the special lens is the light distributed to the required area in order to meet EN13272
- The powerful illumination is ensured by HighPower LED
- LED driver is integrated in LED SPOT dome. No external electronics is needed

- Tieto SPOT LED svietidlá boli špeciálne navrhnuté pre aplikácie ako osvetlenie kabíny vodiča alebo koridorov alebo schodísk alebo pod.
- Montáž do stropu/steny pomocou konzoly (hrúbka panelu je dôležitá, pozri detail v tabuľke)
- Vďaka špeciálnej šošovke je svetlo distribuované do požadovaného priestoru tak, aby bola splnené norma EN13272
- Svietidlo je vybavené HighPower LED
- LED driver je integrovaný v telese svietidla

STANDARD FEATURES | ŠTANDARDNÁ VÝBAVA

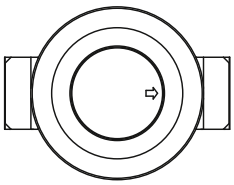
- Special lens for proper light distribution
- HighPower LED
- LED Binning ≤ 3 MacAdam Steps
- Solid AL body painted in RALxxxx or anodised AL
- Halogen-free wiring Betatrans 3GKW
- WAGO terminal blocks

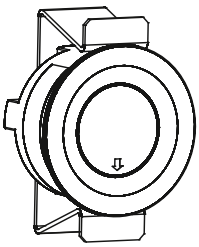
- Špeciálna šošovka pre distribúciu svetla do požadovaného priestoru
- HighPower LED
- LED Binning ≤ 3 MacAdam Steps
- Teleso svietidla vyrobené hliníka s povrchovou úpravou RALxxxx alebo ELOX
- Halogénovo bezpečné vodiče Betatrans 3GKW
- WAGO prípojné svorkovnice

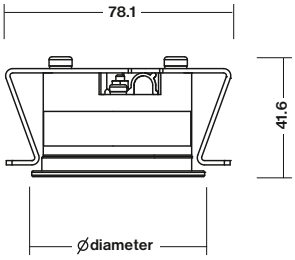
OPTIONS | PRÍPLATKY

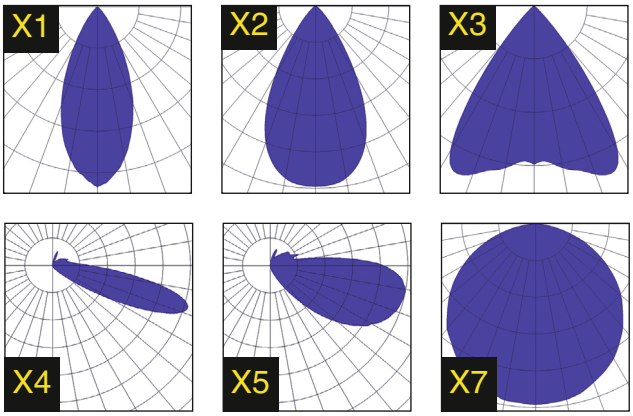
- Alternative ceiling fixation
- Alternative electrical interface
- Alternative colour surface treatment
- Alternative customised dimmensions
- Alternative LED light colour

- Alternatívne uchytenie do stropu
- Alternatívny konektor / elektrický interface
- Alternatívna farba svetla pre LED
- Alternatívna farba povrchu
- Alternatívne rozmery











LED SPOT 24-36V DC

Diameter	Panel Thick.	Installation	LED	Power / Light Output	Light Distribution	Electrical Interface	Paint	Order code
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,8W / 400lm	X1	WAGO 770-243	NCS S 0502-B	316-B-004-01-00
60mm	2,5-3,5mm	Wall	3000K	2,2W / 220lm	X4	WAGO 769-603	ANODISED ELOX	317-B-018-01-00
60mm	2,5-3,5mm	Wall	3000K	2,2W / 220lm	X4	1m long wire tail	ANODISED ELOX	317-B-018-02-00
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,8W / 400lm	X3	2m long wire tail	NCS S 2500-N	327-B-003-01-00
60mm	1,5-2,5mm	Wall	3000K	2,4W / 220lm	X4	WAGO 769-603	NCS S 1500-N	327-B-007-01-00
60mm	1,5-2,5mm	Wall / Ceiling	3000K	2,4W / 235lm	X1	2m long wire tail	NCS S 2500-N	327-B-009-01-00
60mm	1,5-2,5mm	Wall / Ceiling	3000K	4,8W / 400lm	X3	2m long wire tail	NCS S 2500-N	330-B-053-01-00
60mm	1,5-2,5mm	Wall / Ceiling	3000K	4,8W / 400lm	X3	5m long wire tail	NCS S 2500-N	330-B-053-02-00
60mm	1,5-2,5mm	Wall	3000K	4,8W / 400lm	X4	0,5m long wire tail	NCS S 2500-N	330-B-200-01-00
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,5W / 435lm	X3	2m long wire tail	ANODISED ELOX	327-B-003-01-01
60mm	2,5-3,5mm	Wall / Ceiling	3000K	4,5W / 435lm	X3	2m long wire tail	ANODISED ELOX	327-B-019-01-00

LED SPOT 72V DC

Diameter	Panel Thick.	Installation	LED	Power / Light Output	Light Distribution	Electrical Interface	Paint	Order code
60mm	2,5-3,5mm	Wall / Ceiling	4000K	2,0W / 210lm	X2	WAGO 770-243	NCS S 1002-N	327-B-013-01-00
60mm	2,5-3,5mm	Wall / Ceiling	4000K	2,0W / 210lm	X2	WAGO 770-243	RAL9006	327-B-013-01-01

LED SPOT 110V DC

Diameter	Panel Thick.	Installation	LED	Power / Light Output	Light Distribution	Electrical Interface	Paint	Order code
60mm	2,5-3,5mm	Wall	4000K	2,0W / 200lm	X4	WAGO 721-603	ANODISED ELOX	315-B-09-01-00
60mm	2,5-3,5mm	Wall	4000K	0,7W / 55lm	X4	WAGO 721-603	ANODISED ELOX	315-B-09-02-00
60mm	2,5-3,5mm	Wall	4000K	2,0W / 200lm	X4	WAGO 721-603	NCS S 2500-N	315-B-09-05-00
60mm	2,5-3,5mm	Wall	4000K	2,0W / 200lm	X4	WAGO 231-603	ANODISED ELOX	327-B-001-01-00
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,5W / 435lm	X2	WAGO 770-243	RAL9016	327-B-002-01-00
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,5W / 435lm	X2	WAGO 769-103	NCS S 1500-N	327-B-004-02-00
80mm	4,0-5,0mm	Wall / Ceiling	3000K	4,5W / 435lm	X2	WAGO 769-103	NCS S 1500-N	327-B-004-03-00
80mm	1,5-2,5mm	Wall / Ceiling	4000K	4,5W / 435lm	X2	WAGO 769-103	NCS S 1500-N	327-B-010-02-00
80mm	4,0-5,0mm	Wall / Ceiling	4000K	4,5W / 435lm	X2	WAGO 769-103	NCS S 1500-N	327-B-010-03-00
60mm	1,5-2,5mm	Wall	3000K	0,7W / 45lm	X5	WAGO 770-243	RAL9016	330-B-052-01-00
80mm	1,5-2,5mm	Wall	3000K	4,5W / 400lm	X5	WAGO 770-243	RAL9016	330-B-054-01-00
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,5W / 400lm	X2	WAGO 769-103	NCS S 1500-N	327-B-004-02-00
80mm	4,0-5,0mm	Wall / Ceiling	3000K	4,5W / 400lm	X2	WAGO 769-103	NCS S 1500-N	327-B-004-03-00
80mm	1,5-2,5mm	Wall / Ceiling	4000K	4,5W / 400lm	X2	WAGO 769-103	NCS S 1500-N	327-B-010-02-01
80mm	4,0-5,0mm	Wall / Ceiling	4000K	4,5W / 400lm	X2	WAGO 769-103	NCS S 1500-N	327-B-010-03-01
80mm	1,5-2,5mm	Wall / Ceiling	3000K	4,5W / 400lm	X2	2m long wire tail	NCS S 2500-N	327-B-014-01-00
90mm	1,5-3,0mm	Wall / Ceiling	3000K	6W / 410lm	X2	WAGO 769-603	ANODISED ELOX	364-B-001-01-00
60mm	2,5-3,5mm	Wall	4000K	4,5W / 400lm	X4	WAGO 721-306	ANODISED ELOX	327-B-015-01-00
90mm	4,0-5,5mm	Wall	3000K	6W / 390lm	X4	WAGO 769-603	ANODISED ELOX	364-B-002-01-00


B2 L



LED SPOTs













- This LED SPOT fixture is designed especially for illumination of all vehicle driver's cab or corridors or staircase areas ...
- Wall or ceiling panel recessed mounting, fixation by screws
- Thanks to the special lens is the light distributed to the required area in order to meet EN13272
- The powerful illumination is ensured by HighPower LED
- LED driver is integrated in LED SPOT dome. No external electronics is needed

- Tieto SPOT LED svietidlá boli špeciálne navrhnuté pre osvetlenie aplikácie ako osvetlenie kabíny vodiča alebo koridorov alebo schodísk a pod....
- Montáž do stropu alebo steny pomocou skrutiek
- Vďaka špeciálnej šošovke je svetlo distribuované do požadovaného priestoru tak, aby bola splnené norma EN13272
- Svietidlo je vybavené HighPower LED
- LED driver je integrovaný v telese svietidla

STANDARD FEATURES | ŠTANDARDNÁ VÝBAVA

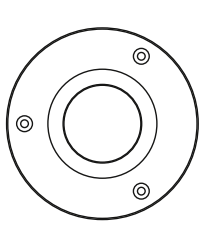
- Special lens for proper light distribution
- HighPower LED
- LED Binning ≤ 3 MacAdam Steps
- solid AL body painted in RAL or anodised AL
- Halogen-free wiring Betatrans 3GKW
- WAGO terminal blocks

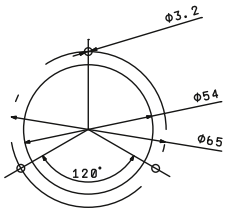
- Špeciálna šošovka pre distribúciu svetla do požadovaného priestoru
- HighPower LED
- LED Binning ≤ 3 MacAdam Steps
- Teleso svietidla vyrobené hliníka s povrchovou úpravou RAL alebo elox
- Halogénovo bezpečné vodiče Betatrans 3GKW
- WAGO prípojné svorkovnice

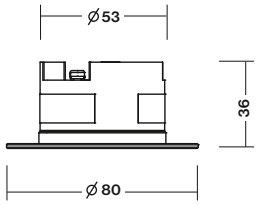
OPTIONS | PRÍPLATKY

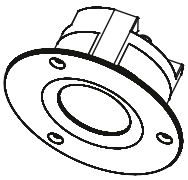
- Alternative ceiling fixation
- Alternative electrical interface
- Alternative colour surface treatment
- Alternative customised dimmensions
- Alternative LED light colour

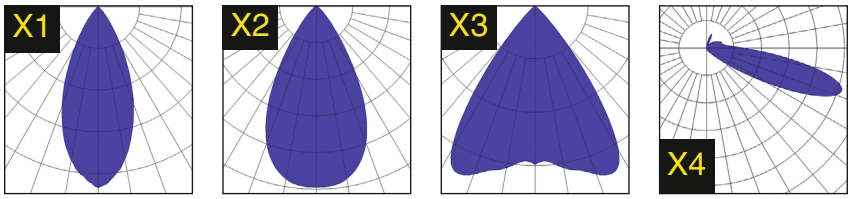
- Alternatívne uchytenie do stropu
- Alternatívny konektor / elektrický interface
- Alternatívna farba svetla pre LED
- Alternatívna farba povrchu
- Alternatívne rozmery











LED SPOT 24-36V DC

Type / Typ	Diameter	Installation	LED	Power	Dimming	Light Distrib.	Electrical Interface	Paint	Order code
LED SPOT	80mm	Wall / Ceiling	3000K	4,8W / 400lm	-	X1	WAGO 770-243	RAL9003	316-B-008-01-00
LED SPOT	80mm	Wall / Ceiling	3000K	4,8W / 400lm	-	X1	1m long wire tail	ANODISED ELOX	316-B-008-03-00
LED SPOT	80mm	Wall / Ceiling	3000K	2,4W / 240lm	-	X1	WAGO 770-243	RAL9003	316-B-009-01-00
LED SPOT	80mm	Wall / Ceiling	3000K	4,5W / 435lm	PWM	X1	WAGO 770-245	RAL9003	316-B-022-01-00
LED SPOT	80mm	Wall / Ceiling	3000K	2,5W / 240lm	-	X1	WAGO 769-603	ANODISED ELOX	317-B-017-02-00
LED SPOT	80mm	Wall / Ceiling	4000K	4,5W / 435lm	-	X1	WAGO 231-103	RAL7015	361-B-100-01-00
LED SPOT	80mm	Wall / Ceiling	4000K	2,5W / 240lm	-	X1	WAGO 231-103	RAL7015	361-B-101-01-00
LED SPOT	80mm	Wall / Ceiling	4000K	4,5W / 435lm	-	X1	WAGO 231-103	RAL7047	361-B-102-01-00
LED SPOT	80mm	Wall / Ceiling	3000K	4,5W / 435lm	-	X3	2m long wire tail	NCS S 2500	327-B-016-01-00
LED SPOT	80mm	Wall	3000K	2,5W / 220lm	-	X4	1m long wire tail	ANODISED ELOX	327-B-017-01-00
LED SPOT	109mm	Wall / Ceiling	3000K	4,5W / 435lm	Setting 30%	X3	WAGO 769-104	RAL7035	327-B-018-01-00
LED SPOT	109mm	Wall / Ceiling	3000K	2,5W / 235lm	PWM	X8	WAGO 231-105	RAL9001	368-B-007-01-00

LED SPOT 110V DC

Type / Typ	Diameter	Installation	LED	Power / Light Output	Light Distribution	Electrical Interface	Paint	Order code
LED SPOT	80mm	Wall / Ceiling	4000K	4,5W / 450lm	X1	WEIDMUELLER	RAL9006	315-B-10-01-00
LED SPOT	80mm	Wall / Ceiling	3000K	4,5W / 435lm	X2	WAGO 769-103	NCS S 2500-N	327-B-005-01-00
LED SPOT	80mm	Wall / Ceiling	3000K	4,5W / 435lm	X2	WAGO 770-253	NCS S 2500-N	327-B-006-01-00

