

IP44 | ~250V

HERMETIC SOCKETS BETA1 AND HERMETIC SWITCHES BETA

 NORM PN-IEC 60884-1  Sets color: Black | Products also available in the SCHUKO version

Name	Catalogue No.	Type	Switch type	Sockets:		Dimensions: Width Height Depth	#
				Sockets 2P + Z	Version		
Hermetic switches BETA	D.3710WC	Single		Unipolar		65/75/48 mm	12
	D.3710W2C	Single		Candlestick		65/75/48 mm	12
	D.3710WSC	Single		Staircase		65/75/48 mm	12
	D.3710WKC	Single		Cross		65/75/48 mm	12
	D.3710WDC	Single		Momentary-bell		65/75/48 mm	12
Hermetic sockets BETA1	D.3711SCG/1	Single		1	Schuko	65/75/48 mm	12
	D.3710CG/1	Single		1	French	65/75/48 mm	12
	D.3713SCGG/1	Double		2	Schuko	130/75/48 mm	6
	D.3712CGG/1	Double		2	French	130/75/48 mm	6
Hermetic sockets BETA1	D.3715SCGGG/1	Triple		3	Schuko	195/75/48 mm	6
	D.3714CGGG/1	Triple		3	French	195/75/48 mm	6

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp)

Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp) \ Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

In addition to the above - we offer any configurations of double and triple sets



A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

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HERMETIC SOCKETS BETA1 AND HERMETIC SWITCHES BETA

● Sets color: White | Products also available in the SCHUKO version

📄 NORM PN-IEC 60884-1

Name	Catalogue No.	Type	Switch type	Sockets 2P+Z	Socket flap color		Dimensions: Width Height Depth	📦 #
					Smoke	White		

Hermetic switches BETA	D.3110W	Single	
	D.3110W2	Single	
	D.3110WS	Single	
	D.3110WK	Single	
	D.3110WD	Single	
	D.3112WW2	Double	

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp)

Unipolar			65/75/48 mm	12
Candlestick			65/75/48 mm	12
Staircase			65/75/48 mm	12
Cross			65/75/48 mm	12
Momentary-bell			65/75/48 mm	12
Unipolar + candlestick			130/75/48 mm	6

Hermetic sockets BETA1	D.3110G/1	Single	
	D.3110BG/1	Single	
	D.3112GG/1	Double	
	D.3112BGG/1	Double	

Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

	1	●	65/75/48 mm	12	
	1		●	65/75/48 mm	12
	2	●	130/75/48 mm	6	
	2		●	130/75/48 mm	6

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp) \ Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

Hermetic switches BETA and hermetic sockets BETA1	D.3112GW/1	Double	
	D.3112BGW/1	Double	
	D.3112GW2/1	Double	
	D.3112BGW2/1	Double	
	D.3112GWS/1	Double	
	D.3112BGWS/1	Double	
	D.3114GGG/1	Triple	
	D.3114BGGG/1	Triple	

Unipolar	1	●	130/75/48 mm	6	
Unipolar	1		●	130/75/48 mm	6
Candlestick	1	●	130/75/48 mm	6	
Candlestick	1		●	130/75/48 mm	6
Staircase	1	●	130/75/48 mm	6	
Staircase	1		●	130/75/48 mm	6
	3	●	195/75/48 mm	6	
	3		●	195/75/48 mm	6



In addition to the above - we offer any configurations of double and triple sets





A. Mounting boxes
B. Power equipment, cable extenders
C. Housing, distribution boards
CZ. Pipes, ducts
D. Lighting equipment
E. Terminal strips
H. Cable clips and ties
R. Lightning installation

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HERMETIC SOCKETS BETA1 AND HERMETIC SWITCHES BETA

 NORM PN-IEC 60884-1  Sets color: Brown | Products also available in the SCHUKO version

Name	Catalogue No.	Type	Switch type	Sockets 2P+Z	Socket flap color		Dimensions: Width Height Depth	 #
					Smoke	Brown		

Hermetic switches BETA	D.3210W	Single	
	D.3210W2	Single	
	D.3210WS	Single	
	D.3210WK	Single	
	D.3210WD	Single	
	D.3212WW2	Double	









BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp)

Unipolar				65/75/48 mm	12
Candlestick				65/75/48 mm	12
Staircase				65/75/48 mm	12
Cross				65/75/48 mm	12
Momentary-bell				65/75/48 mm	12
Unipolar + candlestick				130/75/48 mm	6

Hermetic sockets BETA1	D.3210G/1	Single	
	D.3210BRG/1	Single	
	D.3212GG/1	Double	
	D.3212BRGG/1	Double	

Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

1	•		65/75/48 mm	12
1		•	65/75/48 mm	12
2	•		130/75/48 mm	6
2		•	130/75/48 mm	6

Hermetic switches BETA and hermetic sockets BETA1	D.3212GW/1	Double	
	D.3212BRGW/1	Double	
	D.3212GW2/1	Double	
	D.3212BRGW2/1	Double	
	D.3212GWS/1	Double	
	D.3212BRGWS/1	Double	
	D.3214GGG/1	Triple	
	D.3214BRGGG/1	Triple	

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp) \ Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

Unipolar	1	•		130/75/48 mm	6
Unipolar	1		•	130/75/48 mm	6
Candlestick	1	•		130/75/48 mm	6
Candlestick	1		•	130/75/48 mm	6
Staircase	1	•		130/75/48 mm	6
Staircase	1		•	130/75/48 mm	6
	3	•		195/75/48 mm	6
	3		•	195/75/48 mm	6

In addition to the above - we offer any configurations of double and triple sets



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HERMETIC SOCKETS BETA1 AND HERMETIC SWITCHES BETA

● Sets color: Grey | Products also available in the SCHUKO version

📄 NORM PN-IEC 60884-1

Name	Catalogue No.	Type	Switch type	Sockets 2P+Z	Socket flap color		Dimensions: Width Height Depth	📦 #
					Smoke	Grey		

HERMETIC SWITCHES BETA									
Hermetic switches BETA	D.3610W	Single		Unipolar				65/75/48 mm	12
	D.3610W2	Single		Candlestick				65/75/48 mm	12
	D.3610WS	Single		Staircase				65/75/48 mm	12
	D.3610WK	Single		Cross				65/75/48 mm	12
	D.3610WD	Single		Momentary-bell				65/75/48 mm	12
	D.3612WW2	Double		Unipolar + candlestick				130/75/48 mm	6

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp)

HERMETIC SOCKETS BETA1									
Hermetic sockets BETA1	D.3610G/1	Single			1	●		65/75/48 mm	12
	D.3610SG/1	Single			1		●	65/75/48 mm	12
	D.3612GG/1	Double			2	●		130/75/48 mm	6
	D.3612SGG/1	Double			2		●	130/75/48 mm	6

Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

HERMETIC SWITCHES BETA AND HERMETIC SOCKETS BETA1									
Hermetic switches BETA and hermetic sockets BETA1	D.3612GW/1	Double		Unipolar	1	●		130/75/48 mm	6
	D.3612SGW/1	Double		Unipolar	1		●	130/75/48 mm	6
	D.3612GW2/1	Double		Candlestick	1	●		130/75/48 mm	6
	D.3612SGW2/1	Double		Candlestick	1		●	130/75/48 mm	6
	D.3612GWS/1	Double		Staircase	1	●		130/75/48 mm	6
	D.3612SGWS/1	Double		Staircase	1		●	130/75/48 mm	6
	D.3614GGG/1	Triple			3	●		195/75/48 mm	6
	D.3614SGGG/1	Triple			3		●	195/75/48 mm	6

BETA hermetic switches: Norm: PN-EN 60669-1, Current [A]: ~10AX (X-you can use it in fluorescent lamp) \ Hermetic sockets BETA1: Norm: PN-IEC 60884-1, Current [A]: ~16A

In addition to the above - we offer any configurations of double and triple sets



A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

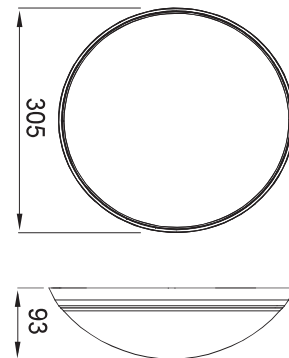
D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

LAMP HOUSING WALL AND CEILING - PANTERA

 NORM PN-EN 60598-1


Advantages of lamp housings PANTERA

- A very large selection of lamp housings configurations
- High aesthetics of workmanship
- High impact resistance of the lampshades - IK10!
- LED versions with a radar motion sensor have a corridor function
- LED versions with a radar motion sensor and light diffuser
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP54



Advantages of LED light diffuser

- Initial light dispersion inside the lamp housing
- Better distribution of light on the lampshade
- Greater safety – separation from the 230V voltage on the LED plate



Light source: E27

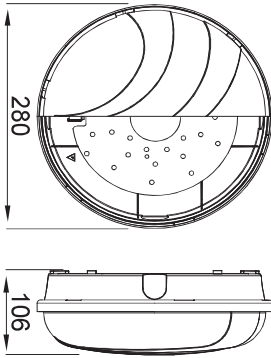
Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal			📦 #
				White ring	Black ring	White ring	Black ring	Silver ring	
Standard version	-	230V AC	18W	D.3190	D.3190C	D.3190M	D.3190CM	D.3190SM	1
Standard version with motion sensor	✓	230V AC	18W	D.3190R	-	D.3190RM	D.3190CRM	D.3190SRM	1

Light source: LED SMD, CRI > 80, color 4000K - neutral white

Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Lacteal			📦 #
					White ring	Silver ring	Black ring	
Standard version with motion sensor	1400lm	✓	230V AC	13W	D.3198RM-BN-13W	D.3198SRM-BN-13W	D.3198CRM-BN-13W	1
Version standard. with diffuser and mot. sensor	1400lm	✓	230V AC	13W	D.3198DRM-BN-13W	D.3198DSRM-BN-13W	D.3198DCRM-BN-13W	1
Special version 24V AC with motion sensor	1400lm	✓	24V AC	13W	D.3198RM-BN-13W/24V	D.3198SRM-BN-13W/24V	D.3198CRM-BN-13W/24V	1
Standard version with motion sensor	2070lm	✓	230V AC	20W	D.3198RM-BN-20W	D.3198SRM-BN-20W	D.3198CRM-BN-20W	1
Standard version	1400lm	-	230V AC	13W	D.3198M-BN-13W	-	-	1
Standard version with diffuser	1400lm	-	230V AC	13W	D.3198DM-BN-13W	D.3198DSM-BN-13W	D.3198DCM-BN-13W	1
Standard version	2070lm	-	230V AC	20W	D.3198M-BN-20W	D.3198SM-BN-20W	D.3198CM-BN-20W	1

LAMP HOUSING - PANDA ROUND

 NORM PN-EN 60598-1



Advantages of lamp housings PANDA ROUND

- Aesthetics of workmanship
- High impact resistance of the lampshades - IK10!
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP65
- Includes PG9 cable gland



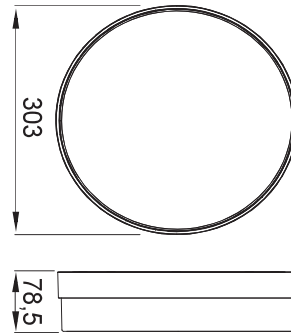
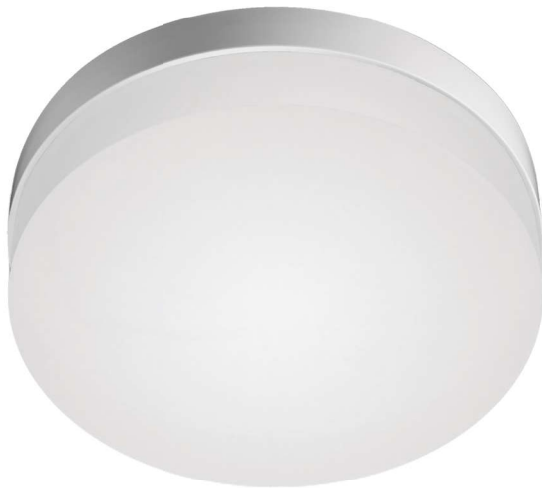
Light source: E27, IP65

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent	Lampshade: Lacteal	#
				White bottom	White bottom	
Standard version	-	230V AC	18W	D.3175	D.3175M	1/10
Standard version with motion sensor	✓	230V AC	18W	D.3175R	D.3175RM	1/10
Special version 24V AC with motion sensor	✓	24V AC	18W	D.3175R/24V	D.3175RM/24V	1/10

Light source: LED SMD, CRI> 80, color 4000K - neutral white

Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Transparent	Lampshade: Lacteal	#
					White bottom	White bottom	
Standard version with motion sensor	1400lm	✓	230V AC	13W	-	D.3175RM-BN-13W	1/10
Special version 24V AC with motion sensor	1400lm	✓	24V AC	13W	D.3175R-BN-13W/24V	D.3175RM-BN-13W/24V	1/10
Standard version with motion sensor	2070lm	✓	230V AC	20W	D.3175R-BN-20W	D.3175RM-BN-20W	1/10
Standard version	1400lm	-	230V AC	13W	-	D.3175M-BN-13W	1/10
Standard version	2070lm	-	230V AC	20W	D.3175-BN-20W	D.3175M-BN-20W	1/10

LAMP HOUSING WALL AND CEILING - AFRODYTA

 NORM PN-EN 60598-1


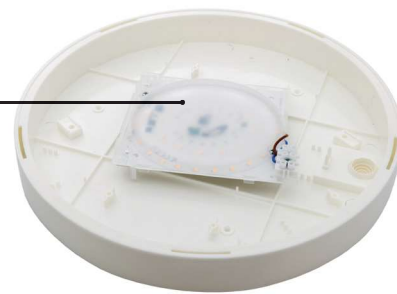
Advantages of lamp housings AFRODYTA

- A very large selection of lamp housings configurations
- High impact resistance of the lampshades - IK10!
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP44
- LED versions with a radar motion sensor and a corridor function
- LED versions with a radar motion sensor and a light diffuser



Advantages of LED light diffuser

- Initial light dispersion inside the lamp housing
- Better distribution of light on the lampshade
- Greater safety – separation from the 230V voltage on the LED plate



Light source: The luminaire is equipped with two lamp holders with a base E27

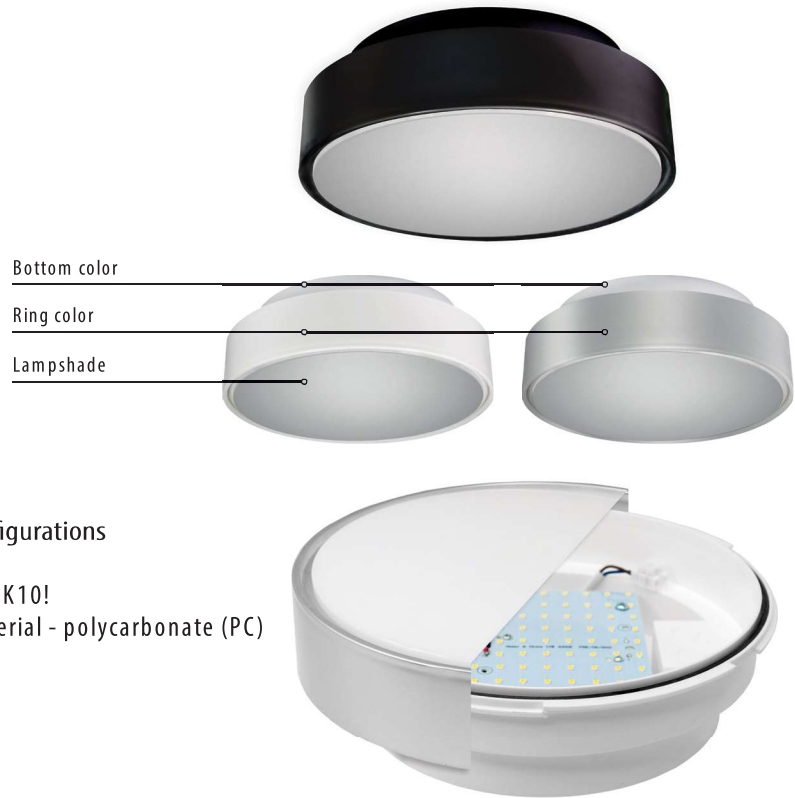
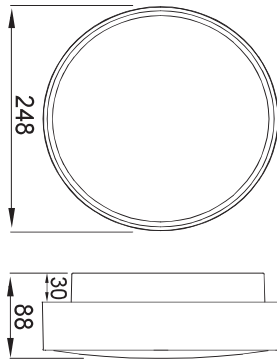
Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal		#
				White bottom	Silver bottom	White bottom	Silver bottom	
Standard version	-	230V AC	2x25W	-	-	D.3139M	D.3139SM	1
Standard version with motion sensor	✓	230V AC	2x25W	D.3139R	-	D.3139RM	D.3139SRM	1

Light source: LED SMD, CRI> 80, color 4000K - neutral white

Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Transparent		Lampshade: Lacteal		#
					White bottom	Silver bottom	White bottom	Silver bottom	
Standard version with motion sensor	1400lm	✓	230V AC	13W	-	-	D.3139RM-BN-13W	D.3139SRM-BN-13W	1
Special version 24V AC with motion sensor	1400lm	✓	24V AC	13W	-	-	D.3139RM-BN-13W/24V	D.3139SRM-BN-13W/24V	1
Standard version with motion sensor	2070lm	✓	230V AC	20W	-	-	D.3139RM-BN-20W	D.3139SRM-BN-20W	1
Standard version with diffuser	1400lm	-	230V AC	13W	-	-	D.3139DM-BN-13W	D.3139DSM-BN-13W	1
Standard version	2070lm	-	230V AC	20W	-	-	D.3139M-BN-20W	D.3139SM-BN-20W	1

LAMP HOUSING WALL AND CEILING - DIONE


 NORM PN-EN 60598-1




Advantages of lamp housings DIONE

- A very large selection of lamp housings configurations
- Bottom color version - black or white
- High impact resistance of the lampshades - IK10!
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP65
- Versions with a radar motion sensor
- Includes PG9 cable gland


Light source: E27, Housing color: white

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal			 #
				White ring	Black ring	White ring	Black ring	Silver ring	
Standard version	-	230V AC	18W	D.3140	-	D.3140M	-	D.3140SM	1
Standard version with motion sensor	✓	230V AC	18W	-	-	D.3140RM	-	D.3140SRM	1


Light source: E27, Housing color: black

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal			 #
				White ring	Black ring	White ring	Black ring	Silver ring	
Standard version	-	230V AC	18W	-	-	-	D.3140CCM	-	1
Standard version with motion sensor	✓	230V AC	18W	-	-	-	D.3140CCRM	-	1

Light source: LED SMD, CRI>80, color 4000K - neutral white, Housing color: black

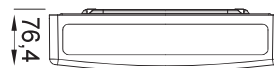
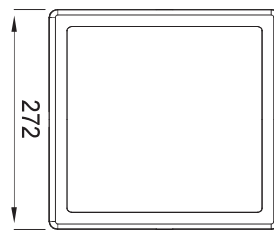
Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Transparent		Lampshade: Lacteal			 #
					White ring	Black ring	White ring	Black ring	Silver ring	
Standard version with motion sensor	1400lm	✓	230V AC	13W	-	-	-	D.3140CCRM-BN-13W	-	1
Standard version	1400lm	-	230V AC	13W	-	-	-	D.3140CCM-BN-13W	-	1

Light source: LED SMD, CRI>80, color 4000K - neutral white, Housing color: white

Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Transparent		Lampshade: Lacteal			 #
					White ring	Black ring	White ring	Black ring	Silver ring	
Standard version with motion sensor	1400lm	✓	230V AC	13W	-	-	D.3140RM-BN-13W	-	D.3140SRM-BN-13W	1
Standard version	1400lm	-	230V AC	13W	-	-	D.3140M-BN-13W	-	D.3140SM-BN-13W	1

LAMP HOUSING WALL AND CEILING - ERIS

 NORM PN-EN 60598-1




Advantages of lamp housings ERIS


- A very large selection of lamp housings configurations
- Directional and side lighting
- High impact resistance of the lampshades - IK10!
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP44
- LED versions with a radar motion sensor and a corridor function



Light source: E27

Version	Motion sensor	Supply	Power max.	Lampshade: Lacteal			 #
				White ring	Black ring	Silver ring	
Standard version with motion sensor	✓	230V AC	18W	D.31100RM	D.31100CRM	D.31100SRM	1
Standard version	-	230V AC	18W	D.31100M	D.31100CM	D.31100SM	1

Light source: LED SMD, CRI>80, color 4000K - neutral white

Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Lacteal			 #
					White ring	Black ring	Silver ring	
Standard version with motion sensor	1400lm	✓	230V AC	13W	D.31100RM-BN-13W	D.31100CRM-BN-13W	D.31100SRM-BN-13W	1
Standard version	1400lm	-	230V AC	13W	D.31100M-BN-13W	D.31100CM-BN-13W	D.31100SM-BN-13W	1

A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

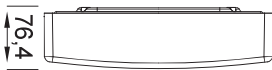
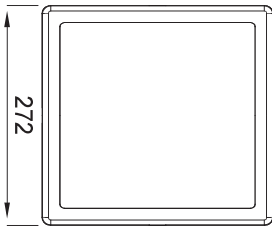
E. Terminal strips

H. Cable clips and ties

R. Lightning installation

LAMP HOUSING WALL AND CEILING - IRYS

 NORM PN-EN 60598-1




Advantages of lamp housings IRYS


- A very large selection of lamp housings configurations
- Directional lighting
- High impact resistance of the lampshades - IK10!
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP44
- LED versions with a radar motion sensor with a corridor function



Light source: E27

Version	Motion sensor	Supply	Power max.	Lampshade: Lacteal			 #
				White ring	Black ring	Silver ring	
Standard version with motion sensor	✓	230V AC	18W	D.31101RM	D.31101CRM	D.31101SRM	1
Standard version	-	230V AC	18W	D.31101M	D.31101CM	D.31101SM	1

Light source: LED SMD, CRI> 80, color 4000K - neutral white

Version	Luminous flux	Motion sensor	Supply	Power max.	Lampshade: Lacteal			 #
					White ring	Black ring	Silver ring	
Standard version with motion sensor	1400lm	✓	230V AC	18W	D.31101RM-BN-13W	D.31101CRM-BN-13W	D.31101SRM-BN-13W	1
Standard version	1400lm	-	230V AC	18W	D.31101M-BN-13W	D.31101CM-BN-13W	D.31101SM-BN-13W	1

LAMP HOUSING VERA LED

 NORM PN-EN 60598-1


POSSIBILITY OF ADDING PICTOGRAMS



Lamp housing VERA LED 5W

- D.3322-BN-5W/24V
- D.3322-BN-5W



Lamp housing VERA LED 10W

- D.3322-BN-10W/24V
- D.3322-BN-10W

Lamp housing VERA LED
with twilight sensor

- D.3422-BN-5W
- D.3422-BN-10W

Light source: LED SMD, CRI>80, color 4000K - neutral white

Version	Twilight sensor,	Width / height / depth	Supply	Power	IP	IK	Lampshade: Lactea, white bottom	#
Standard version 5W 24V~	-	330 / 185 / 45 mm	24V~	5W	IP54	IK08	D.3322-BN-5W/24V	1
Standard version 5W 230V~	-	330 / 185 / 45 mm	230V~	5W	IP54	IK08	D.3322-BN-5W	1
Standard version 10W 24V~	-	330 / 185 / 45 mm	24V~	10W	IP54	IK08	D.3322-BN-10W/24V	1
Standard version 10W 230V~	-	330 / 185 / 45 mm	230V~	10W	IP54	IK08	D.3322-BN-10W	1
Version with twilight sensor, power 5W	✓	330 / 185 / 45 mm	230V~	5W	IP54	IK08	D.3422-BN-5W	1
Version with twilight sensor, power 10W	✓	330 / 185 / 45 mm	230V~	10W	IP54	IK08	D.3422-BN-10W	1

LAMP HOUSING PANDA OVAL

 NORM PN-EN 60598-1



● D.3176

- High impact resistance of the lampshades - IK10!
- The lampshade is made of high-quality material - polycarbonate (PC)
- UV Resistant
- Internal protection IP65
- Includes PG9 cable gland
- Length: 280 mm, width 170 mm, height: 106 mm
- E27 ceramic lampholder

● D.3176M




● D.3176C



● D.3176CM



Light source: E27, IP65

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal		 #
				White bottom	Black bottom	White bottom	Black bottom	
Standard version	-	230V AC	25W	D.3176	D.3176C	D.3176M	D.3176CM	1/16



LAMP HOUSING PUMA OVAL

Cable glands PG9

Lampshade IK10

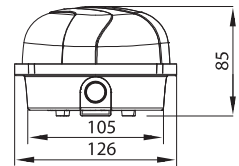
NORM PN-EN 60598-1



D.3189C



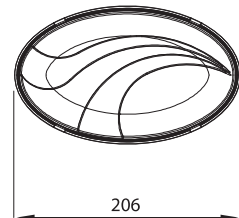
D.3189



D.3189CM



D.3189M



Light source: E27, Ceramic lampholder, IP65

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal		#
				White bottom	Black bottom	White bottom	Black bottom	
Standard version	-	230V AC	18W	D.3189	D.3189C	D.3189M	D.3189CM	1/15



LAMP HOUSING PUMA ROUND

Cable glands PG9

Lampshade IK10

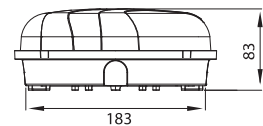
NORM PN-EN 60598-1



D.3188C



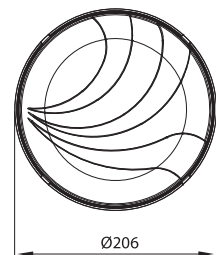
D.3188



D.3188CM



D.3188M



Light source: E27, Ceramic lampholder, IP65

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent		Lampshade: Lacteal		#
				White bottom	Black bottom	White bottom	Black bottom	
Standard version	-	230V AC	18W	D.3188	D.3188C	D.3188M	D.3188CM	1/15

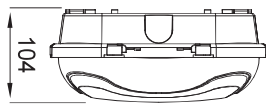
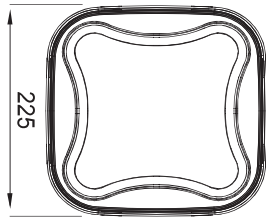
Cable glands PG9

Lampshade IK10



LAMP HOUSING PANDA KARO





 NORM PN-EN 60598-1




Light source: E27, IP54

Version	Motion sensor	Supply	Power max.	Lampshade: Transparent			Lampshade: Lacteal		
				White bottom	Black bottom	 #	White bottom	Black bottom	 #
Standard version with motion sensor	✓	230V AC	18W	D.317354R	D.317354CR	1/8	D.317354RM	D.317354CRM	1/12
Standard version	-	230V AC	18W	D.317354	D.317354C	1/8	D.317354M	D.317354CM	1/12

Light source: LED SMD, CRI>80, color 4000K - neutral white, IP54

Version	Luminous flux	Motion sensor	Supply	Power	Lampshade: Transparent			Lampshade: Lacteal		
					White bottom	Black bottom	 #	White bottom	Black bottom	 #
Standard version with motion sensor	1400lm	✓	230V AC	13W	D.317354R-BN-13W	-	1/8	D.317354RM-BN-13W	-	1/12
Standard version	1400lm	-	230V AC	13W	-	-	-	D.317354M-BN-13W	-	1/12

LAMP HOUSING SEZAR

 NORM PN-EN 60598-1



● D.3125
● D.3125A



● D.3125-BN-9W
● D.3125A-BN-9W
● D.3125A-BN-13W



● D.3126
● D.3126A
● D.3126-BN-13W
● D.3126A-BN-13W



SEZAR LED




Lamp housing SEZAR in a simple way (using cable ties) can be attached to the posts. To do this, use a specially designed handles at the rear of the housing.

Light source: E27, ceramic lampholder

Version	Catalogue Number	Lampshade color	Width / height / depth	Supply	Power	IP	 #
Lamp housing SEZAR	D.3125	white mat	226 / 114 / 105 mm	230V~	60W	IP44	1/12
Lamp housing SEZAR	D.3125A	white mat	226 / 114 / 105 mm	230V~	60W	IP54	1/12
Lamp housing SEZAR	D.3126	red	226 / 114 / 105 mm	230V~	60W	IP44	1/12
Lamp housing SEZAR	D.3126A	red	226 / 114 / 105 mm	230V~	60W	IP54	1/12

Light source: LED SMD, CRI>80, color 4000K - neutral white

Version	Catalogue Number	Lampshade color	Width / height / depth	Supply	Power	IP	Luminous flux	 #
Lamp housing SEZAR LED	D.3125-BN-9W	white mat	226 / 114 / 105 mm	230V~	9W	IP44	900 lm	1/12
Lamp housing SEZAR LED	D.3125A-BN-9W	white mat	226 / 114 / 105 mm	230V~	9W	IP54	900 lm	1/12
Lamp housing SEZAR LED	D.3125A-BN-13W	white mat	226 / 114 / 105 mm	230V~	13W	IP54	1400 lm	1/12
Lamp housing SEZAR LED	D.3126-BN-13W	red	226 / 114 / 105 mm	230V~	13W	IP44	1400 lm	1/12
Lamp housing SEZAR LED	D.3126A-BN-13W	red	226 / 114 / 105 mm	230V~	13W	IP54	1400 lm	1/12


LAMP HOUSING SEZAR LED SLIM IP65

 NORM PN-EN 60598-1



- D.3129-BN-9W
- D.3129-BN-13W

Light source: LED, light color: neutral white 4000K, CRI>80, IP65

Version	Dimensions	Supply	IP	Power max.	Lampshade: Lacteal	 #
					White bottom	
Lamp housing SEZAR LED SLIM IP65 9W	117 / 230 / 60 mm	230V AC	IP65	9W	D.3129-BN-9W	1
Lamp housing SEZAR LED SLIM IP65 13W	117 / 230 / 60 mm	230V AC	IP65	13W	D.3129-BN-13W	1

A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

LAMP HOUSING WITH PLASTIC NET

NORM PN-EN 60598-1 IP44 Lampholder E27 - ceramic | ~230V | Pmax = 18W | Lampshade: Transparent



Light source: E27, Ceramic lampholder, IP44

Version	Dimensions	Supply	Power max.	Lampshade: Transparent Material: glass			Lampshade: Transparent Material: polycarbonate UV Resistant	☒ #
				White bottom	Grey bottom	Black bottom	White bottom	
Standard version OWAL60, plastic net	170 / 110 / 125 mm	230V AC	18W	D.3151	D.3151S	D.3151C	D.3151P	12/1
Standard version OWAL100, plastic net	202 / 109 / 135 mm	230V AC	18W	D.3155	-	-	D.3155P	10/1

LAMP HOUSING WITH METAL NET

NORM PN-EN 60598-1 IP44 Lampholder E27 - ceramic | ~230V | Pmax = 18W | Lampshade: Transparent



Light source: E27, Ceramic lampholder, IP44

Version	Dimensions	Supply	Power max.	Lampshade: Transparent Material: glass			Lampshade: Transparent Material: polycarbonate UV Resistant	☒ #
				White bottom	Grey bottom	Black bottom	White bottom	
Standard version OWAL60, metal net	170 / 115 / 125 mm	230V AC	18W	D.3166	D.3166S	D.3166C	D.3152	12/1
Standard version OWAL100, metal net	195 / 115 / 135 mm	230V AC	18W	D.3166P	-	-	D.3152P	10/1

A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

LAMP HOUSING OWAL SLIM LED



Includes a light diffuser | Pmax = 5W | Lampshade: Lacteal

NORM PN-EN 60598-1



● D.3165-BN-5W



● D.3165-BN-5W/24V

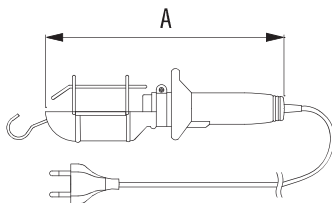
Light source: LED, light color neutral white, IP44

Version	Dimensions	Supply	IP	Power max.	Lampshade: Lacteal	Luminous flux	#
					White bottom		
Standard version OWAL SLIM LED 230V AC	179 / 125 / 56 mm	230V AC	IP44	5W	D.3165-BN-5W	560 lm	1
Standard version OWAL SLIM LED, 24V AC / DC	179 / 125 / 56 mm	24V AC / DC	IP44	5W	D.3165-BN-5W/24V	420 lm	1

HAND LAMP HOUSING TYPE PL-2 & PL-3

Wire: H05RN-F2x0,75 | E27 | ~230 V | Pmax = 18W | IP20 | Plug without grounding | Protection class: 2

NORM PN-EN 60598-1, PN-EN 60598-2-8 | # : 1



- New improved portable hand lamps equipped with a polychloroprene wire shell (rubber)
- Portable hand lamps with a cable in the polychloroprene shell (rubber) are characterized by higher mechanical strength compared to lamps with a cable in the polyvinyl chloride shell and a significantly increased safety during use.



Type PL-2
●● D.3036G
Cable length: 5 m
Dimension A: 330 mm



Type PL-3
●● D.3037G
Cable length: 10 m
Dimension A: 330 mm

Type PL-2
● D.3031G
Cable length: 5m
Dimension A: 320 mm

Type PL-3
● D.3032G
Cable length: 10m
Dimension A: 320 mm

A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

MOTION SENSORS

Radar motion sensors (microwave) operate in the 5.6 GHz frequency band - emitting waves and detecting changes in echo caused by the Doppler effect. The echo change is a frequency shift caused by alterations in the relative positions of the wave source and the receiver. This technology enables to detect the motion even through glass surface, thin walls, and doors. The application of voltage to the lamp is controlled by a microprocessor.

Refers to: PANTERA LED, AFRODYTA LED, PANDA ROUND LED, PANDA KARO LED, ERIS, IRYS, JUNONA, which include LED panels with power ratings of 9W, 13W, 20W, and light colors of neutral white or cold white, equipped with motion sensors with a corridor function.

The corridor function allows the LED light source to gradually dim to specified thresholds of 0% (total OFF), 10%, 20%, and 30% after motion stops, rather than completely shutting down the light source.

The sensor parameters can be adjusted - including detection range, light source operating time after movement stops, consideration of ambient light conditions, and control of dimming parameters like light intensity and dimming time.

Distance		Time		Light		Corridor function			
1	2	3	4	5	6	Half brightness		Semi bright time	
1	2	3	4	5	6	7	8	9	10
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3m	5m	10s	1min	day	10Lux	0%	10%	24h	1min
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8m	10m	5min	10min	30Lux	50Lux	20%	30%	30min	60min
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Avoid installation near areas with rapid air temperature changes, such as air conditioning units or central heating systems.
- Avoid installation near premises that are close to busy streets, as moving vehicles can interfere the sensor functioning,
- Install the sensor away from windows and doors to avoid detecting traffic outside the room.
- Do not install two radar sensors operating at the same frequency in the same room, as they can interfere with each other's work.

A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lighting installation

BUILT-IN MOTION SENSORS

 NORM PN-EN 60669-1 PN-EN 60669-2

Most LED lamp housing offered by the company PAWBOL S.A. is also available in versions with a built-in motion sensor



AFRODYTA LED

MOTION SENSORS



Name	Radar motion sensor MINI	Radar motion sensor	Radar motion sensor
Catalogue No.	D.3407M	D.3407	D.3408
Supply voltage:	~220-240V AC, 50-60Hz	~220-240V AC, 50-60Hz	~24V AC, 50-60Hz
Rated power:	0,9W	0,9W	0,9W
Rated load:	1200W	1200W	1200W
Wave radiation power:	<10mW	<10mW	<10mW
Wave frequency:	5,8 GHz	5,8 GHz	5,8 GHz
Operation angle in ceiling position:	360°	360°	180°
Range:	1-8m	1-8m	1-8m
Operating time:	8 s -12 min	8 s -12 min	8 s -12 min
Functional range:	2-2000 Lx	2-2000 Lx	2-2000 Lx
Dimensions:	70 x 42 x 40 mm	90 x 42 x 44 mm	90 x 42 x 44 mm

A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

LAMP HOLDER, BAKELITE

 NORM PN-EN IEC 60238:2018-06



● D.3001



● D.3002

Name	Catalogue No.	I / U	Color	Flange	Diameter / Length	Wire	Attach	☒ #
Lamp holder, bakelite E14	D.3001	2A / ~250V	●	-	Ø28mm / 58 mm	-	M10x1	50
Lamp holder, bakelite E27	D.3002	4A / ~250V	●	-	Ø38mm / 60 mm	-	M10x1	50

ADAPTERS

 NORM PN-IEC 60884-1:2006/A2:2016-01, PN-IEC 60884-1:2006/A1:2009, PN-EN 50565-1:2014-11


● D.3105




● D.3106



● D.3107

Name	Catalogue No.	I / U	Color	Adapter	Diameter / Length	Wire	Attach	☒ #
Adapter E27/E14	D.3105	2A / ~250V	●	E27/E14	Ø24mm / 42 mm	-	-	12
Adapter E14/GU10	D.3106	4A / ~250V	●	E14/GU10	Ø34mm / 54 mm	-	-	12
Adapter E27/GU10	D.3107	4A / ~250V	●	E27/GU10	Ø34mm / 54 mm	-	-	12

LAMP HOLDERS, PORCELAIN

 NORM PN-IEC 60884-1:2006/A2:2016-01, PN-IEC 60884-1:2006/A1:2009, PN-EN 50565-1:2014-11


● D.3009A




● D.3012A



● D.3187

Name	Catalogue No.	I / U	Color	Flange	Diameter / Length	Wire	Attach	☒ #
Lamp holders, porcelain E27 type 426	D.3009A	4A / ~250V	●	-	Ø40mm / 45 mm	-	Lamella	20
Lamp holders, porcelain E40	D.3012A	16A / ~750V	●	-	Ø70mm / 73 mm	-	Lamells	10/1
Lamp holders, porcelain GU10 LED / halogen	D.3187	2A / ~250V	●	-	Ø22mm / 15 mm	Length 90-130 mm	-	100

LAMP HOLDER, METAL

 NORM PN-EN IEC 60238:2018-06




D.ON20



D.ON19

Name	Catalogue No.	I / U	Color	Flange	Diameter / Length	Wire	Attach	☒ #
Lamp holder, metal ON20 E27 with flange	D.ON20	4A / ~250V	●	✓	Ø38mm / 61 mm Flange Ø55mm	-	M10x1	5/100
Lamp holder, metal ON19 E27	D.ON19	4A / ~250V	●	-	Ø38mm / 61 mm	-	M10x1	10/100

LAMP HOLDER, THERMOPLASTIC

 NORM PN-IEC 60884-1:2006/A2:2016-01, PN-IEC 60884-1:2006/A1:2009, PN-EN 50565-1:2014-11



● D.3004 ● D.3004B



● D.3005 ● D.3005B



● D.3006MA



● D.3027 ● D.3027B



● D.3006 ● D.3006B

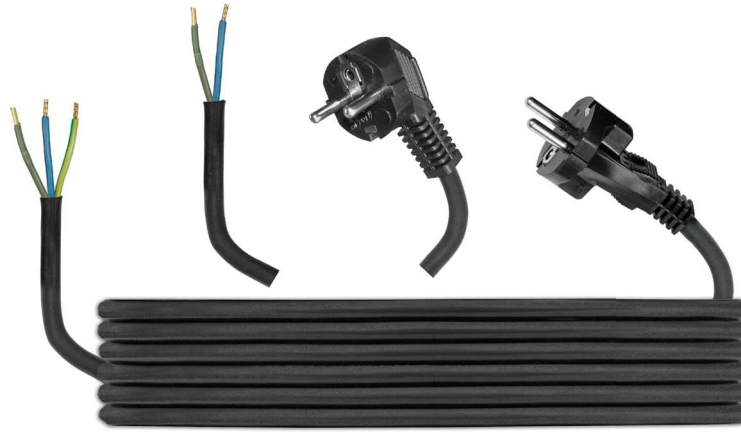


● D.3186B-1

Name	Catalogue No.	I / U	Color	Flange	Diameter / Length	Wire	Attach	☒ #
Lamp holder, thermoplastic E-14	D.3004	2A / ~250V	●	-	Ø26mm / 56 mm	-	M10x1	20
Lamp holder, thermoplastic E-14	D.3004B	2A / ~250V	●	-	Ø26mm / 56 mm	-	M10x1	20
Lamp holder, thermoplastic E-14 with flange	D.3027	2A / ~250V	●	✓	Ø28mm / 57 mm	-	M10x1	20
Lamp holder, thermoplastic E-14 with flange	D.3027B	2A / ~250V	●	✓	Ø28mm / 57 mm	-	M10x1	20
Lamp holder, thermoplastic E-27	D.3005	4A / ~250V	●	-	Ø39mm / 62 mm	-	M10x1	20
Lamp holder, thermoplastic E-27	D.3005B	4A / ~250V	●	-	Ø39mm / 62 mm	-	M10x1	20
Lamp holder, thermoplastic E-27 with flange	D.3006	4A / ~250V	●	✓	Ø41mm / 61 mm	-	M10x1	20
Lamp holder, thermoplastic E-27 with flange	D.3006B	4A / ~250V	●	✓	Ø41mm / 61 mm	-	M10x1	20
Lamp holder, thermoplastic E27 with wire	D.3006MA	4A / ~250V	●	✓		2 x 0,75mm ² , 190 mm	M10x1	25
Lamp holder, thermoplastic E27	D.3186B-1	4A / ~250V	●	-	Ø40mm / 45 mm	-	wkręty	1

CONNECTING WIRE

 NORM PN-IEC 60884-1, PN-IEC 60884-1:2006/A1:2009, PN-EN 50565



Connecting wire, molded plug UNI-SCHUKO


Connecting wire - H05RR RUBBER

Catalogue Number ● black	Type	Plug	Cable length
D.3500	Connecting wire H05RR F2x1	Plain	1,5 m
D.3501	Connecting wire H05RR F2x1	Plain	3 m
D.3502	Connecting wire H05RR F2x1	Plain	5 m
D.3503	Connecting wire H05RR F3x1	Plain	1,5 m
D.3504	Connecting wire H05RR F3x1	Plain	3 m
D.3505	Connecting wire H05RR F3x1	Plain	5 m
D.3506	Connecting wire H05RR F3x1,5	Plain	1,5 m
D.3507	Connecting wire H05RR F3x1,5	Plain	3 m
D.3508	Connecting wire H05RR F3x1,5	Plain	5 m
D.3509	Connecting wire H05RR F2x1,5	Plain	1,5 m
D.3510	Connecting wire H05RR F2x1,5	Plain	3 m
D.3511	Connecting wire H05RR F2x1,5	Plain	5 m
D.3526	Connecting wire H05RR F3x2,5	Plain	1,5 m
D.3527	Connecting wire H05RR F3x2,5	Plain	3 m
D.3528	Connecting wire H05RR F3x2,5	Plain	5 m

Connecting wire - H05VV igielit

Catalogue Number ● black	Type	Plug	Cable length
D.3522	Connecting wire H05VV F3x1,5	Plain	3 m
D.3523	Connecting wire H05VV F3x1,5	Plain	5 m

PG AND MG CABLE GLANDS

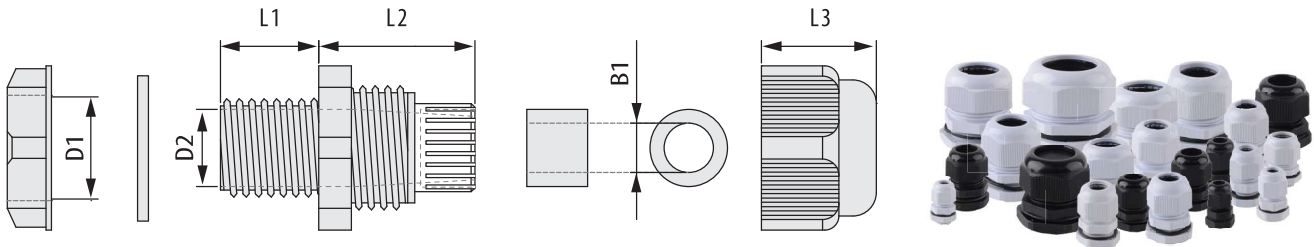
 NORM PN-EN 62444:2014-01

Cable glands PG

Catalogue Number		Type	Ø assembly	D1	D2	B1	L1	L2	L3	Ø wire	Spanner	IP	☒#
● grey	● black	[-]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[-]	[-]
D.3070	NEW D.3070C	PG-7	12,5	12,3	8,3	6,5	8,0	20,2	14,7	3,5-6,0	16/18	68	50
D.3071	D.3071C	PG-9	15,2	15,2	11,0	8,0	9,5	21,0	15,7	6,0-8,0	18/22	68	50
D.3072	D.3072C	PG-11	18,3	18,2	13,5	9,5	8,5	23,0	17,2	8,0-10,0	22/24	68	50
D.3073	D.3073C	PG-13,5	19,5	20	15,7	12,0	9,0	24,2	18,2	10,0-12,0	24/26	68	50
D.3074	D.3074C	PG-16	22,5	22,2	17,8	13,0	11,0	25,5	18,2	12,0-14,0	26/30	68	50
D.3075	D.3075C	PG-21	28,2	28,2	22,8	18,0	11,0	28,7	22,0	14,0-18,0	32/36	68	50
D.3076	D.3076C	PG-29	37,2	36,7	31,0	27,5	12,0	32,0	24,0	18,0-25,0	42/45	68	10
D.3077	-	PG-36	47,2	46,8	40,2	34,5	15,5	39,0	27,2	25,0-32,0	51/58	68	10
D.3078	-	PG-42	53,9	52,2	46,5	39,6	15,2	44,1	30,5	32,0-38,0	60/64	67	10
D.3079	-	PG-48	59,3	58,2	49,0	45,1	15,2	48	30,0	38,0-44,0	64/68	67	10

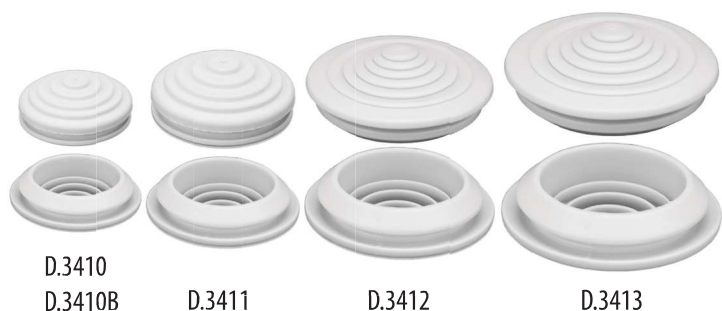
Cable glands MG

Catalogue Number	Type	Ø assembly	D1	D2	B1	L1	L2	L3	Ø wire	Spanner	IP	☒#
[-]	[-]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[-]	[-]
D.3088	M12	12,0	10,0	8,0	6,0	7,5	18,5	15,5	3,0-6,5	16/18	67	25
D.3089	M16	16,0	15,7	11,0	8,0	9,5	21,0	15,7	6,5-8,0	19/22	68	50
D.3080	M20	20,0	19,8	15,6	12,0	9,0	24,2	18,2	8,0-10,0	24/27	68	25
D.3081	M25	24,0	23,5	19,0	18,0	11,0	28,5	22,0	12,0-18,0	32/32	68	25
D.3082	M32	32,0	31,7	25,8	22,0	12,8	29,9	23,0	18,0-24,0	36/38	68	10
D.3083	M40	40,0	40,0	33,5	36,0	13,0	38,7	27,2	24,0-32,0	51/50	68	10
D.3090	M50	50,0	38,0	38,0	40,0	14,0	40,2	32,5	32,0-38,0	60/68	67	10
D.3091	M63	63,0	63,0	57,0	46,0	18,0	42,7	32,5	38,0-45,0	70/76	68	10



Rubber cable glands PG

Catalogue Number	Type	Ø assembly	Norm	☒#	
● grey	● white	[-]	[mm]	[-]	
D.3410	D.3410B	PG-13,5	20,5	DIN 40430	100
D.3411	-	PG-16	22	DIN 40430	100
D.3412	-	PG-21	29	DIN 40430	100
D.3413	-	PG-29	37	DIN 40430	100



A. Mounting boxes

B. Power equipment, cable extenders

C. Housing, distribution boards

CZ. Pipes, ducts

D. Lighting equipment

E. Terminal strips

H. Cable clips and ties

R. Lightning installation

COVER FOR SOCKET

D.3800
Cover for socket (5 pcs)+ key



POWER STRIP

~ 250V

16A

#1/20

NORM PN-IEC 60884-1, PN-IEC 60884-2-5



D.3802
Power strip 2x2P



D.3804
Power strip 3x2P



D.3803
Power strip 2x2P+Z



D.3805
Power strip 3x2P+Z

SOCKETS & PLUGS

~ 250V

PP / PE

IP44

NORM PN-IEC 60884-1



Plug WT-16 with grounding
● D.3101N

16A/~ 250V

#1/20

Standard UNI-SCHUKO



Flat plug without grounding
● D.3104 ● D.3104C

10A/~ 250V

#1/25

Standard for class II devices



Flat socket without grounding
● D.3109 ● D.3109C

10A/~ 250V

#1/50

Standard for class II devices