

# NEW COLLECTION GRAPHITE

DARK LENSES *by*



# HORPOL

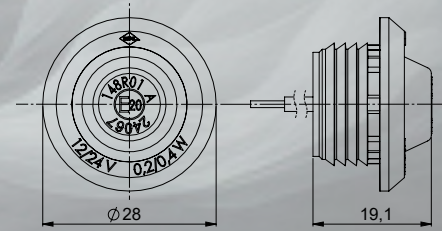


LD 2628/GRAPHITE

LD 2630/GRAPHITE

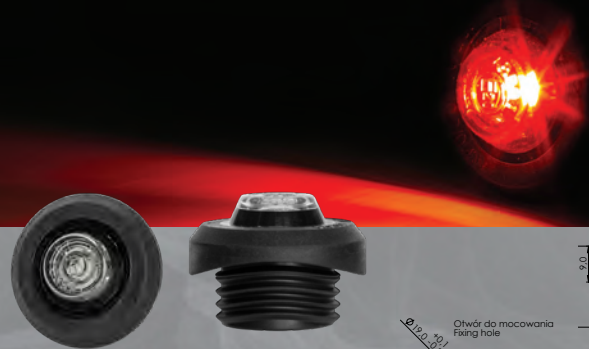


LED	HOR	V	WATT	W	U	00	00	EMC	IP
LD 2628/GRAPHITE	109G	12/24 V	0,2/0,4 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	○	-	+	68
LD 2630/GRAPHITE	109G	12/24 V	0,2/0,4 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	-	●	+	68

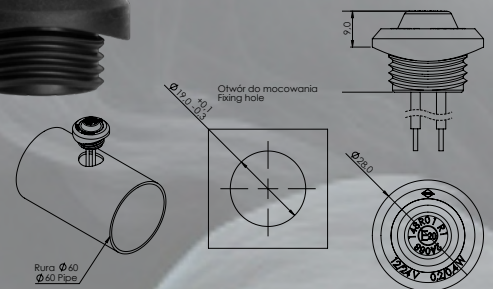


LD 2631/GRAPHITE

LD 2633/GRAPHITE



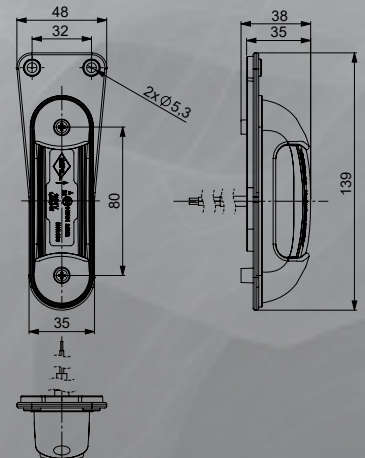
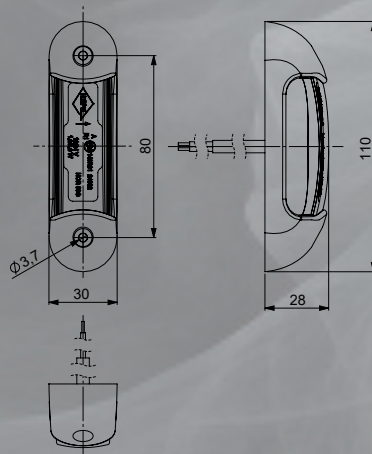
LED	HOR	V	WATT	W	U	00	00	EMC	IP
LD 2631/GRAPHITE	109G	12/24 V	0,2/0,4 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	○	-	+	68
LD 2633/GRAPHITE	109G	12/24 V	0,2/0,4 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	-	●	+	68



Uwaga:  
Wiercony otwór gratować  
Deburr the drilled hole

LD 2164/GRAPHITE

LD 2165/GRAPHITE



LED	HOR	V	WATT	W	U	00	00	EMC	IP
LD 2164/GRAPHITE	83G	12/24 V	1/2 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	○	●	+	68
LD 2165/GRAPHITE	83G	12/24 V	1/2 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	○	●	+	68

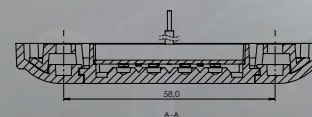
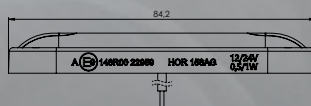
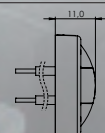
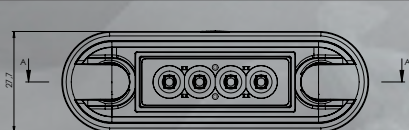
### LD 3210/GRAPHITE

### LD 3211/GRAPHITE

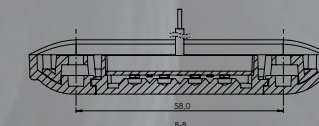
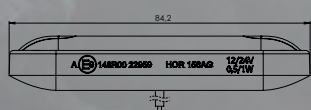
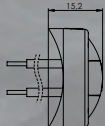
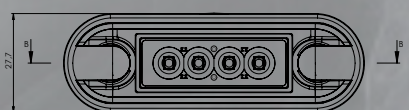
### LD 3212/GRAPHITE



	LED	HOR	V	WATT					EMC	IP
LD 3210/GRAPHITE	158G	12/24 V	0,5/1 W	2×1×0,75 mm <sup>2</sup> /0,5 m	universal	○	-	-	+	68
LD 3211/GRAPHITE	158G	12/24 V	0,5/1 W	2×1×0,75 mm <sup>2</sup> /0,5 m	universal	-	●	-	+	68
LD 3212/GRAPHITE	158G	12/24 V	0,7/1,4 W	2×1×0,75 mm <sup>2</sup> /0,5 m	universal	-	-	●	+	68



Mocowanie na rurę/Mounting on the tube



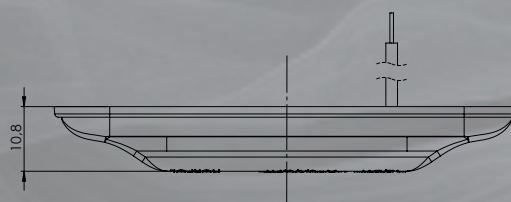
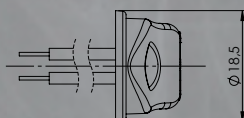
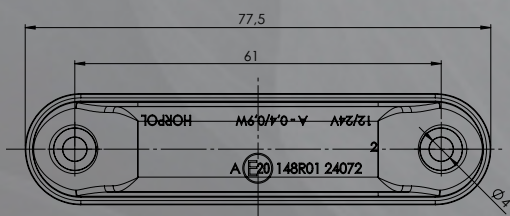
### LD 2327/GRAPHITE

### LD 2328/GRAPHITE

### LD 2329/GRAPHITE



	LED	HOR	V	WATT					EMC	IP
LD 2327/GRAPHITE	88G	12/24 V	0,4/0,9 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	○	-	-	+	68
LD 2328/GRAPHITE	88G	12/24 V	0,7/1,3 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	-	●	-	+	68
LD 2329/GRAPHITE	88G	12/24 V	0,6 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	-	-	●	+	68



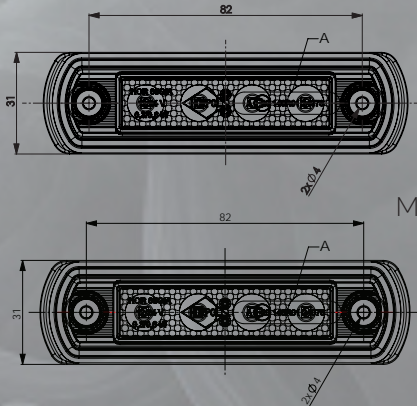
LD 675/GRAPHITE

LD 676/GRAPHITE

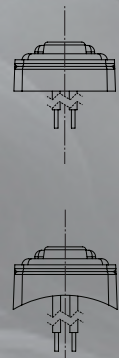
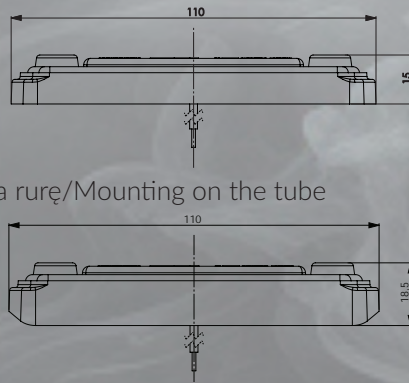
LD 677/GRAPHITE



	LED	HOR	V	WATT				EMC	IP	
LD 675/GRAPHITE	65G	12/24 V	0,4/0,7 W	2×0,75 mm <sup>2</sup> /0,25 m	universal	○	-	-	+	68
LD 676/GRAPHITE	65G	12/24 V	0,6/1,2 W	2×0,75 mm <sup>2</sup> /0,25 m	universal	-	●	-	+	68
LD 677/GRAPHITE	65G	12/24 V	0,6/1,2 W	2×0,75 mm <sup>2</sup> /0,25 m	universal	-	-	●	+	68



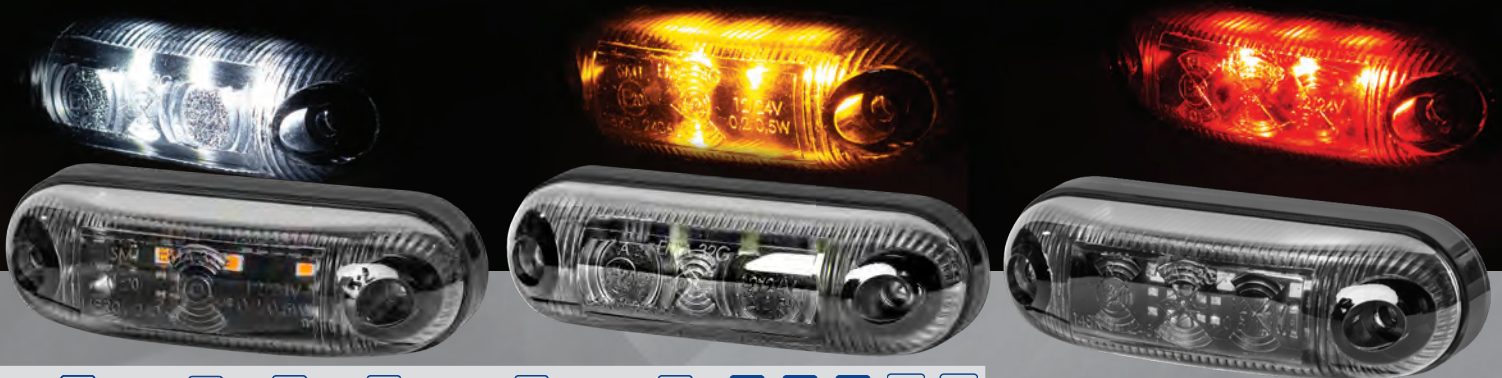
Mocowanie na rurę/Mounting on the tube



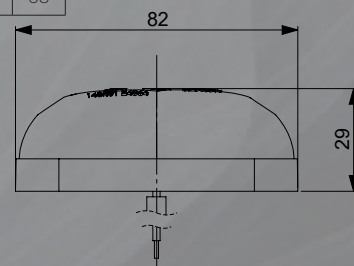
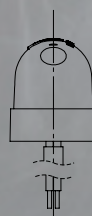
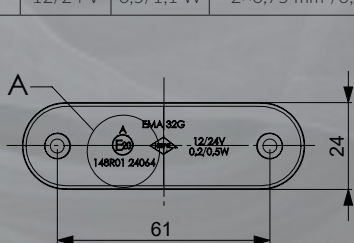
LD 370/GRAPHITE

LD 390/GRAPHITE

LD 410/GRAPHITE



	LED	EMA	V	WATT				EMC	IP	
LD 370/GRAPHITE	32G	12/24 V	0,2/0,5 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	○	-	-	+	68
LD 390/GRAPHITE	34G	12/24 V	0,2/0,5 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	-	●	-	+	68
LD 410/GRAPHITE	33G	12/24 V	0,5/1,1 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	-	-	●	+	68



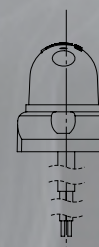
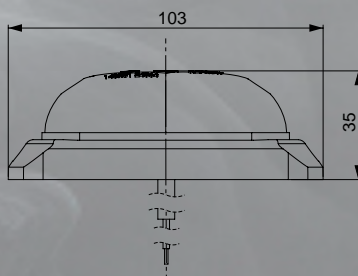
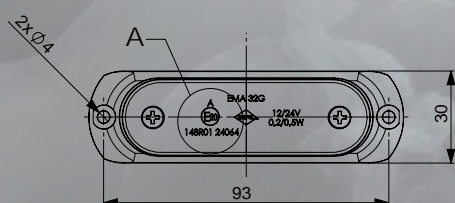
### LD 377/GRAPHITE

### LD 378/GRAPHITE

### LD 379/GRAPHITE



LED	EMA	V	WATT	Y	Wrench	00	00	00	EMC	IP
LD 377/GRAPHITE	32G	12/24 V	0,2/0,5 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	○	-	-	+	68
LD 378/GRAPHITE	34G	12/24 V	0,2/0,5 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	-	●	-	+	68
LD 379/GRAPHITE	33G	12/24 V	0,5/1,1 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	-	-	●	+	68



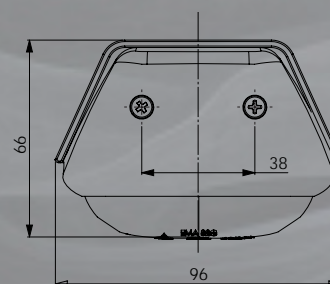
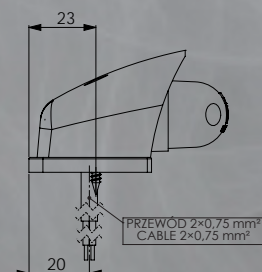
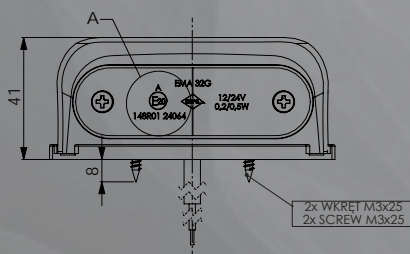
### LD 230/GRAPHITE

### LD 233/GRAPHITE

### LD 231/GRAPHITE



LED	EMA	V	WATT	Y	Wrench	00	00	00	EMC	IP
LD 230/GRAPHITE	32G	12/24 V	0,2/0,5 W	2x0,75 mm <sup>2</sup> /0,25 m	universal	○	-	-	+	68
LD 233/GRAPHITE	34G	12/24 V	0,2/0,5 W	2x0,75 mm <sup>2</sup> /0,25 m	universal	-	●	-	+	68
LD 231/GRAPHITE	33G	12/24 V	0,5/1,1 W	2x0,75 mm <sup>2</sup> /0,25 m	universal	-	-	●	+	68



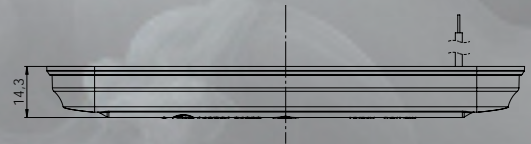
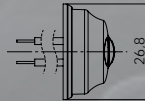
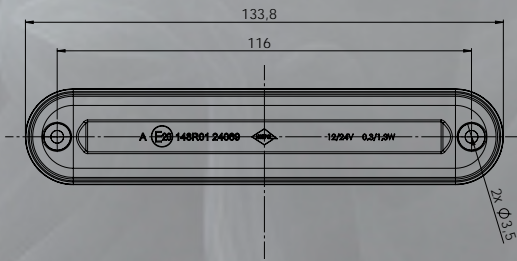
LD 2332/GRAPHITE

LD 2333/GRAPHITE

LD 2334/GRAPHITE



	LED	HOR	WATT					EMC	IP	
LD 2332/GRAPHITE	91G	12/24 V	0,3/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	○	-	-	+	68
LD 2333/GRAPHITE	91G	12/24 V	0,6/1,4 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	-	●	-	+	68
LD 2334/GRAPHITE	91G	12/24 V	0,6/1,4 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	-	-	●	+	68



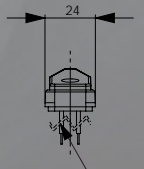
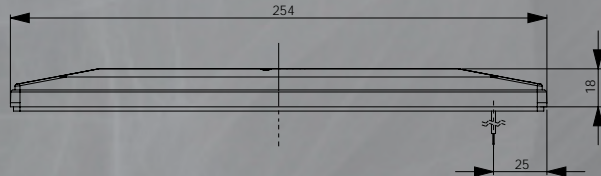
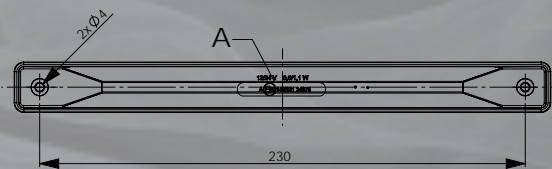
LD 997/GRAPHITE

LD 998/GRAPHITE

LD 999/GRAPHITE



	LED	HOR	WATT					EMC	IP	
LD 997/GRAPHITE	71G	12/24 V	0,6/1,1 W	2x0,75 mm <sup>2</sup> /0,3 m	universal	○	-	-	+	68
LD 998/GRAPHITE	71G	12/24 V	0,6/1,2 W	2x0,75 mm <sup>2</sup> /0,3 m	universal	-	●	-	+	68
LD 999/GRAPHITE	71G	12/24 V	0,9/1,8 W	2x0,75 mm <sup>2</sup> /0,3 m	universal	-	-	●	+	68



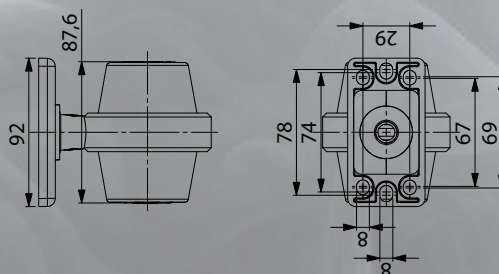
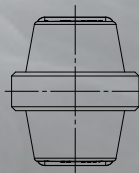
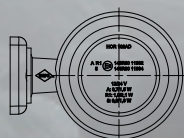
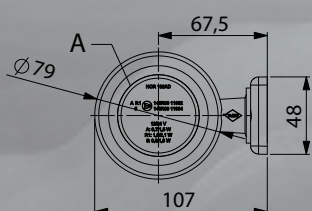
2x PRZEWOD 0,35 mm<sup>2</sup>  
2x CABLE 0,35 mm<sup>2</sup>

### LD 2588/GRAPHITE

### LD 2564/GRAPHITE/5M



	LED	HOR	V	WATT				EMC	IP
LD 2588/GRAPHITE	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /0,6 m	universal	○	●	+	68
LD 2564/GRAPHITE/5M	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /2x5 m	universal	○	●	+	68

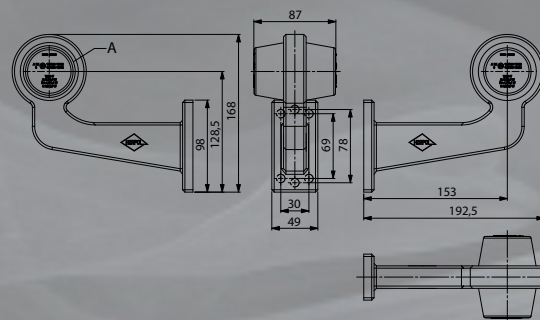


### LD 2586/GRAPHITE LD 2560/GRAPHITE/5M

### LD 2587/GRAPHITE LD 2561/GRAPHITE/5M



	LED	HOR	V	WATT				EMC	IP
LD 2560/GRAPHITE/5M	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /2x5 m	←	○	●	+	68
LD 2561/GRAPHITE/5M	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /2x5 m	→	○	●	+	68
LD 2586/GRAPHITE	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /0,5 m	←	○	●	+	68
LD 2587/GRAPHITE	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /0,5 m	→	○	●	+	68



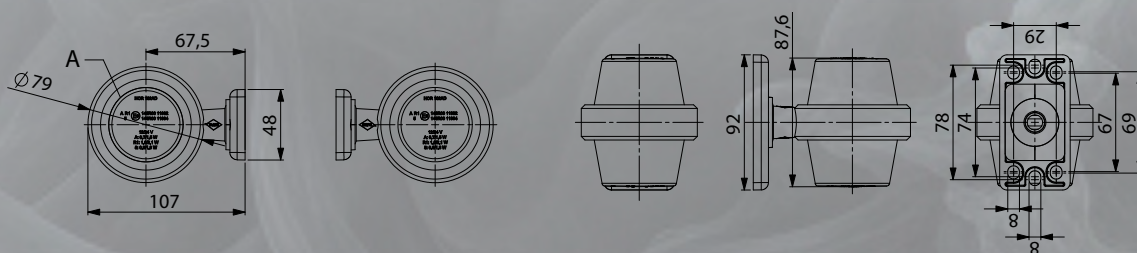
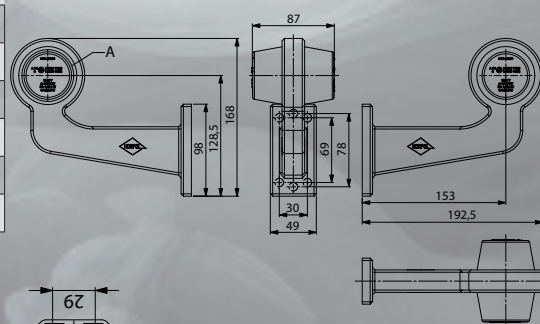
LD 2622/GRAPHITE  
LD 2622/GRAPHITE/5M

LD 2620/GRAPHITE  
LD 2620/GRAPHITE/5M

LD 2621/GRAPHITE  
LD 2621/GRAPHITE/5M



	LED	HOR	V	WATT	W	W	W	EMC	IP
LD 2622/GRAPHITE	102AD	12/24 V	1,9/3,9 W	2x0,75 mm <sup>2</sup> /0,6 m	universal	●	●	+	68
LD 2622/GRAPHITE/5M	102AD	12/24 V	1,9/3,9 W	2x0,75 mm <sup>2</sup> /2x5 m	universal	●	●	+	68
LD 2620/GRAPHITE	102AD	12/24 V	1,9/3,9 W	2x0,75 mm <sup>2</sup> /0,5 m	←	●	●	+	68
LD 2620/GRAPHITE/5M	102AD	12/24 V	1,9/3,9 W	2x0,75 mm <sup>2</sup> /2x5 m	←	●	●	+	68
LD 2621/GRAPHITE	102AD	12/24 V	1,9/3,9 W	2x0,75 mm <sup>2</sup> /0,5 m	→	●	●	+	68
LD 2621/GRAPHITE/5M	102AD	12/24 V	1,9/3,9 W	2x0,75 mm <sup>2</sup> /2x5 m	→	●	●	+	68



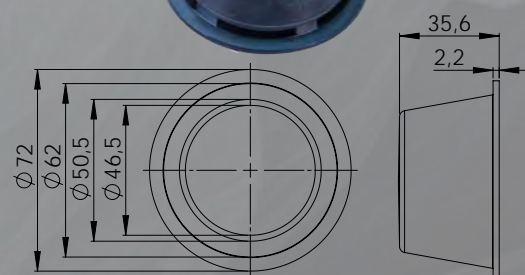
MDB 2568/GRAPHITE/3M  
MDB 2568/GRAPHITE/5M

MDB 2570/GRAPHITE/3M  
MDB 2570/GRAPHITE/5M

MDB 2591/GRAPHITE



	LED	HOR	V	WATT	W	W	W	IP
MDB 2568/GRAPHITE/3M	102AD	12/24 V	0,7/1,5 W	2x0,75 mm <sup>2</sup> /3,2 m	universal	○	-	68
MDB 2568/GRAPHITE/5M	102AD	12/24 V	0,7/1,5 W	2x0,75 mm <sup>2</sup> /5,2 m	universal	○	-	68
MDB 2570/GRAPHITE/3M	102AD	12/24 V	1/2,1 W	2x0,75 mm <sup>2</sup> /3,2 m	universal	-	●	68
MDB 2570/GRAPHITE/5M	102AD	12/24 V	1/2,1 W	2x0,75 mm <sup>2</sup> /5,2 m	universal	-	●	68
MDB 2591/GRAPHITE	102AD	12/24 V	1,7/3,6 W	2x0,75 mm <sup>2</sup> /0,7 m	universal	○	●	68



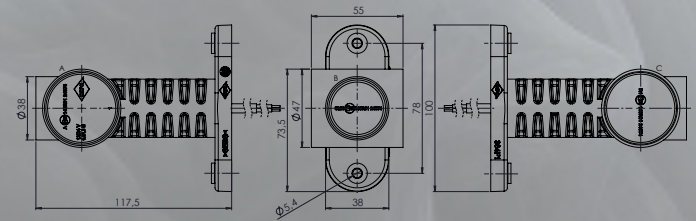
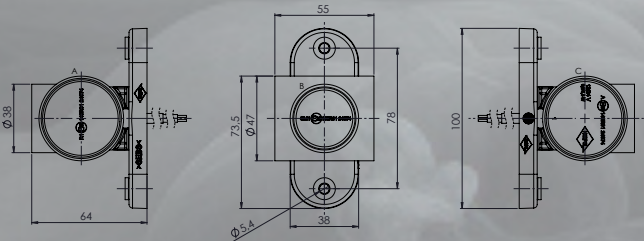


### LD 2186/GRAPHITE

### LD 2191/GRAPHITE



	LED	HOR	V	WATT	W	W	W	EMC	IP		
LD 2186/GRAPHITE		77AG	12/24 V	0,5/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	○	●	●	+	68
LD 2191GRAPHITE		77AG	12/24 V	0,5/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	○	●	●	+	68

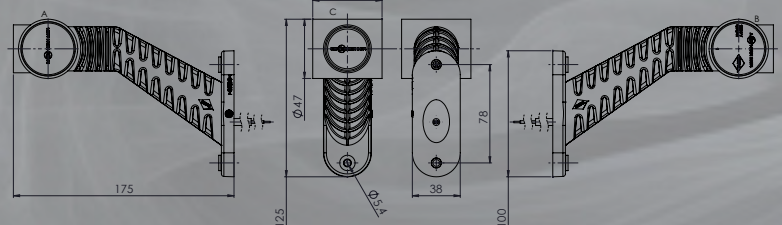
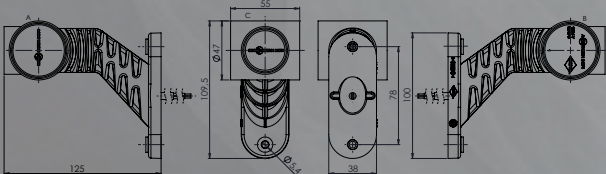


### LD 2181/GRAPHITE LD 2180/GRAPHITE

### LD 2175/GRAPHITE LD 2174/GRAPHITE

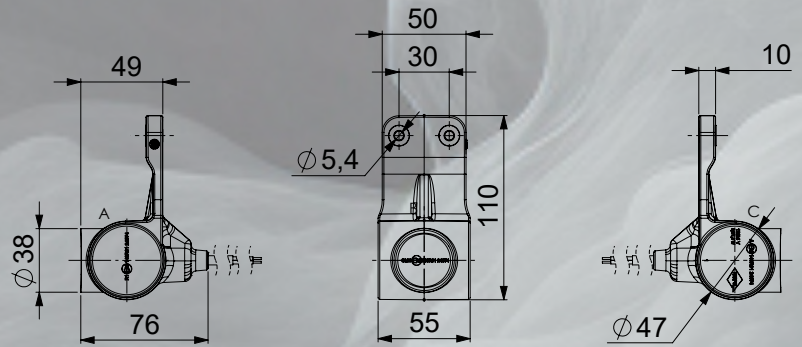


	LED	HOR	V	WATT	W	W	W	EMC	IP		
LD 2181/GRAPHITE		77AG	12/24 V	0,5/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	←	○	●	●	+	68
LD 2180/GRAPHITE		77AG	12/24 V	0,5/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	→	○	●	●	+	68
LD 2175/GRAPHITE		77AG	12/24 V	0,5/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	←	○	●	●	+	68
LD 2174/GRAPHITE		77AG	12/24 V	0,5/1,3 W	2x0,75 mm <sup>2</sup> /0,5 m	→	○	●	●	+	68



LD 3110/GRAPHITE/L

LD 3110/GRAPHITE/P



	LED	HOR	V	WATT	↔	↺	↻	↻	EMC	IP
LD 3110/GRAPHITE/L		77AG	12/24 V	0,5/1,3 W	2×0,75 mm <sup>2</sup> /0,6 m	←	○	●	+	68
LD 3110/GRAPHITE/P		77AG	12/24 V	0,5/1,3 W	2×0,75 mm <sup>2</sup> /0,6 m	→	○	●	+	68

LKD 2590/GRAPHITE  
LKD 2567/GRAPHITE/5M

LKD 2589/GRAPHITE  
LKD 2566/GRAPHITE/5M

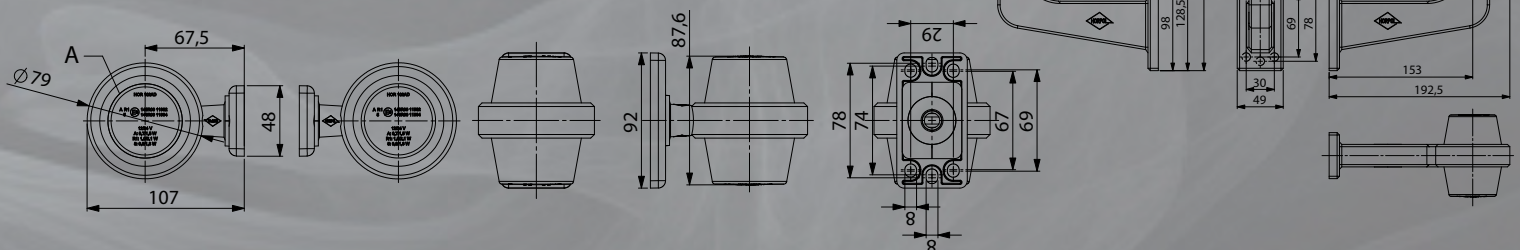
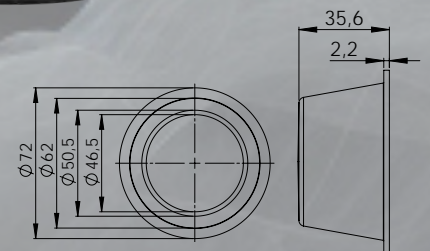
MDP 2569/GRAPHITE/3M  
MPD 2569/GRAPHITE/5M

DIRECTION INDICATORS  
LAMPY KIERUNKU JAZDY

MDP 2592/GRAPHITE



	LED	HOR	V	WATT	↔	↺	↻	EMC	IP
LKD 2590/GRAPHITE		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /0,6 m	universal	KAT5	+	68
LKD 2567/GRAPHITE/5M		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /2×5 m	universal	KAT5	+	68
LKD 2589/GRAPHITE		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /0,5 m	universal	KAT5	+	68
LKD 2566/GRAPHITE/5M		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /2×5 m	universal	KAT5	+	68
MDP 2569/GRAPHITE		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /3,2 m	universal	KAT5	+	68
MDP 2569/GRAPHITE/5M		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /5,2 m	universal	KAT5	+	68
MDP 2592/GRAPHITE		102AD	12/24 V	0,9/1,8 W	2×0,75 mm <sup>2</sup> /0,7 m	universal	KAT5	+	68

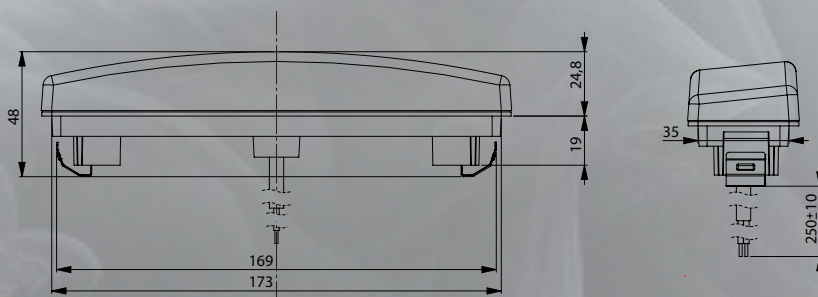
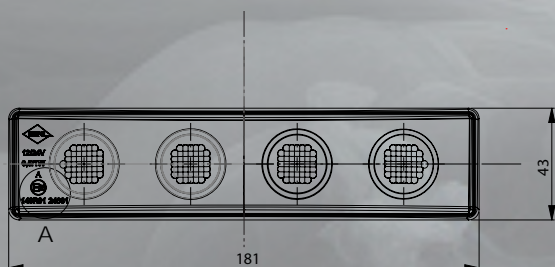


LD 651/GRAPHITE

LD 996/GRAPHITE

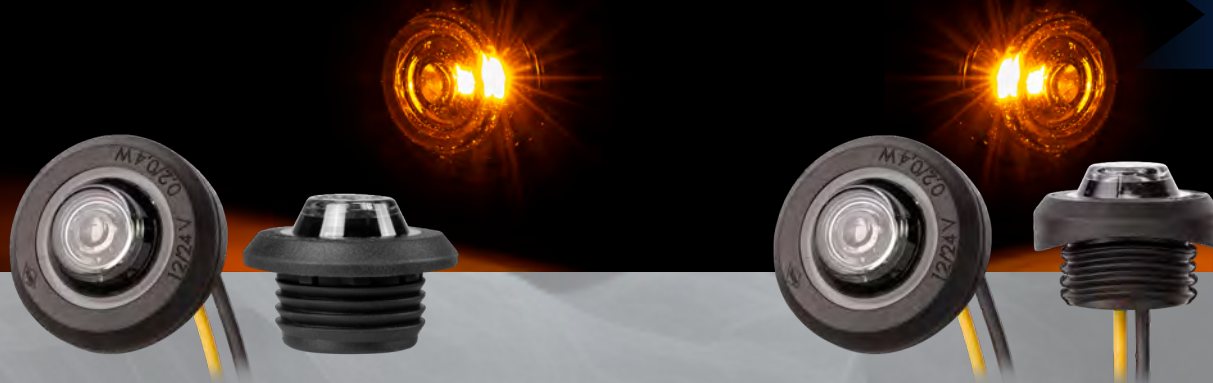


	LED	HOR	V	WATT	W	W	EMC	IP
LD 651/GRAPHITE	64G	12/24 V	0,5/1 W	2x0,75 mm <sup>2</sup> /0,3 m	universal	○	+	68
LD 996/GRAPHITE	64G	12/24 V	0,5/1 W	2x0,75 mm <sup>2</sup> /0,3 m	universal	○	+	68



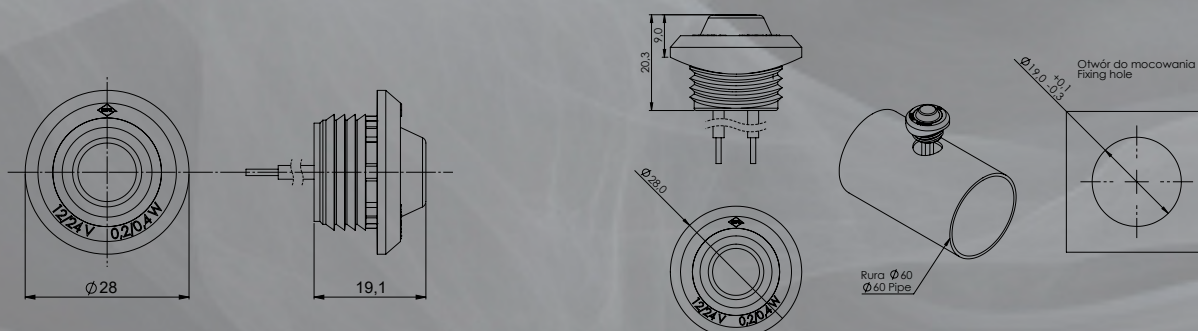
LD 2629/GRAPHITE

LD 2632/GRAPHITE



## DECORATIVE LIGHTS LAMPY OZDOBNE

	LED	HOR	V	WATT	W	W	EMC	IP
LD 2629/GRAPHITE	109G	12/24 V	0,2/0,4 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	●	+	68
LD 2632/GRAPHITE	109G	12/24 V	0,2/0,4 W	2x0,75 mm <sup>2</sup> /0,5 m	universal	●	+	68





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