

2024–2025

KATALOG SVÍTIDEL
CATALOGUE OF LUMINAIRES





VM elektro s.r.o. je český výrobce svítidel s tradicí od roku 1991. V Machově u Zlína vyrábíme **svítidla pro kancelářské a obchodní prostory, průmyslové výrobní i skladové haly a pouliční osvětlení**. Dalším obsáhlým sortimentem jsou **svítidla pro čisté prostory a sportovní areály**. Náš výrobní program začal výrobou svítidel s konvenčními zdroji, jako jsou zářivkové trubice a výbojky, který stále pokračuje a jsme tak schopni stále dodávat i tato svítidla.

Hlavním zaměřením je však sériová **výroba LED svítidel**, která je kompletně realizována u nás na Moravě a to za použití komponent pouze od renomovaných výrobců, jakými je například finský výrobce LED driverů Helvar nebo světznámý výrobce LED čipů Samsung.

Naše kovovýroba disponuje jak **moderními tvářecími stroji na plech i hliníkové profily** tak i vlastní lakovnou a díky tomu jsme schopni zajistit kvalitu výrobků od materiálu až po povrchovou úpravu.

Vyškolené a dlouholeté pracovnice elektrodílny, zase zajišťují **stálou kvalitu při osazování a zapojování svítidel** do funkčních celků a následném testování všech bezpečnostních i funkčních parametrů.

Naším zákazníkům také nabízíme **kompletní servis zakázkové výroby atypických svítidel**, podle požadovaných parametrů a to i pro malé série.

Mezi služby podpory našich obchodních partnerů patří **odborná technická podpora, včetně zpracování světelně technických výpočtů pro projekty**.



VM elektro s.r.o. is a Czech manufacturer of Luminaires with a tradition since 1991. In Machová near the county town Zlín we produce **luminaires for offices and commercial premises, industrial production, warehouse halls and street lighting**. Another comprehensive range includes **luminaires for clean rooms and sports facilities**. Our production program began with the production of luminaires with conventional sources, such as fluorescent tubes and discharge lamps, which is still ongoing, so we are still able to supply these luminaires as well.

However, the main content of our company is the serial **production of LED luminaires**, which is completely realized here in Czech republic in our factory. The luminaires are manufactured using components only from reputable manufacturers, such as the Finnish manufacturer of LED drivers Helvar or the world-famous manufacturer of LED chips Samsung.

Our metal sheet facility has **modern forming machines for sheet metal and aluminum profiles**. We also have our own paint shop and thanks to that we are able to ensure the quality of products from material to surface treatment.

Trained and long-term employees of the electrical workshop ensure **constant quality when installing and connecting luminaires** into functional units and subsequent testing of all safety and functional parameters.

On request we are also able to offer our customers a **complete service of custom production**, according to the required parameters.

Professional technical support for our business partner is evident, **including the processing of lighting calculations for projects**.

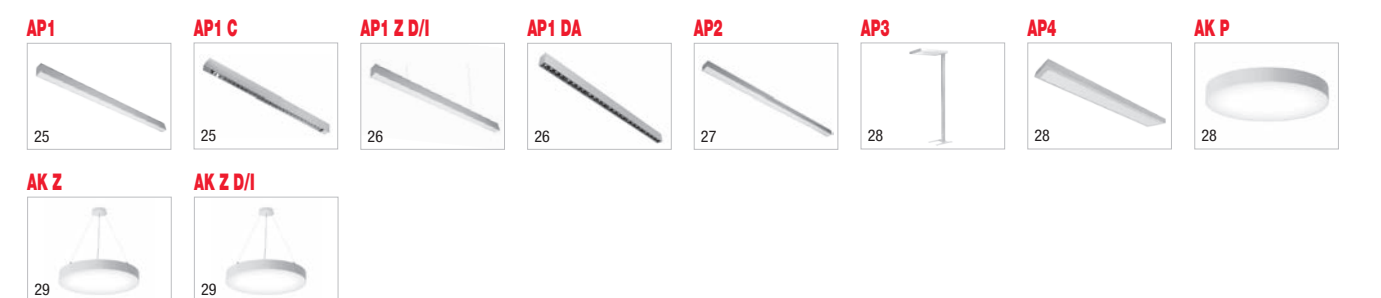
Interiérová svítidla vestavná
Interior recessed luminaires



Interiérová svítidla přisazená a závěsná
Interior surface mounted and suspended luminaires



Svítidla z hliníkových profilů
Luminaires made of aluminum profiles



Svítidla vestavná a přisazená pro čistá prostředí IP 65
Interior recessed and surface mounted luminaires for clean spaces IP 65



Downlights



Průmyslová svítidla
Industrial luminaires



Svítidla pro sportovní areály
Luminaires for sport areas



Svítidla pro venkovní osvětlení
Luminaires for outdoor lighting



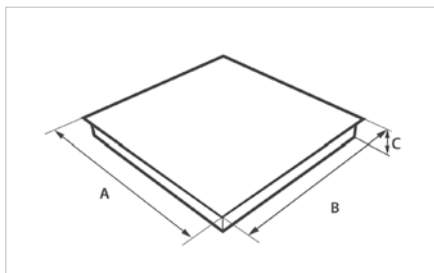
Nouzová a antipanická svítidla
Emergency & antipanic luminaires



Interiérová svítidla vestavná Interior recessed luminaires

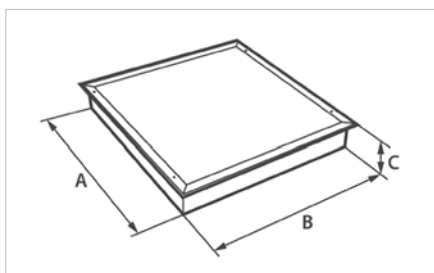


PUB



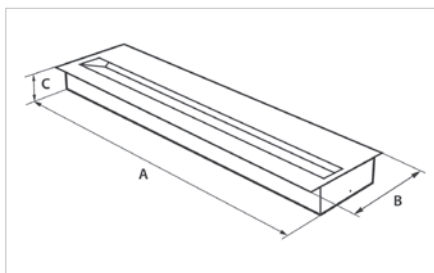
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VML 115 PUB	15 W	1 820 lm	121	x	595	295	38	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 PUB	20 W	2 490 lm	125					
VML 125 PUB	25 W	3 060 lm	122					
VML 120 PUB	20 W	2 570 lm	129		595	595		
VML 130 PUB	30 W	3 650 lm	122					
VML 140 PUB	40 W	4 690 lm	117					
VML 320 PUB	20 W	2 570 lm	129		1195	295		
VML 330 PUB	30 W	3 650 lm	122					
VML 340 PUB	40 W	4 690 lm	117					

VP



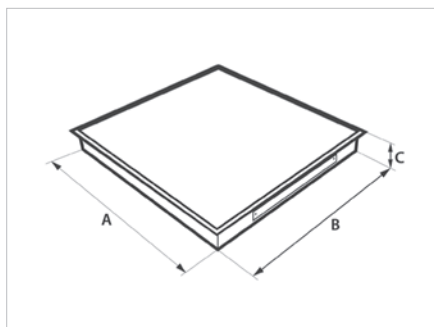
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VML 115 VP	15 W	2 060 lm	137	3 W / 300 lm (1 h. / 3 h)	595	295	65	On/Off DALI DALI-2 TouchDIM	
VML 120 VP	20 W	2 690 lm	135						
VML 130 VP	30 W	3 930 lm	131		595	595			
VML 140 VP	40 W	5 700 lm	143						
VML 150 VP	50 W	6 940 lm	139		595	595			
VML 160 VP	60 W	8 160 lm	136		595	595			
VML 340 VP	40 W	5 700 lm	143		1195	295			
VML 350 VP	50 W	6 940 lm	139		1195	295			
VML 360 VP	60 W	8 160 lm	136		1195	295			
VML 380 VP	80 W	11 720 lm	147		1195	595			
VML 390 VP	90 W	13 270 lm	147			595			
VML 3100 VP	100 W	13 890 lm	139			595			

VP AS



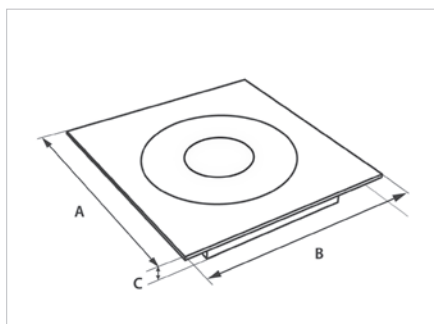
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VML 115 VP AS	15 W	1 750 lm	117	x	595	145	65	On/Off DALI DALI-2 TouchDIM
VML 120 VP AS	20 W	2 190 lm	110		1195			
VML 330 VP AS	30 W	3 650 lm	122					
VML 340 VP AS	40 W	4 530 lm	113					
VML 450 VP AS	50 W	5 850 lm	117					
VML 460 VP AS	60 W	6 750 lm	113					

VP ECO



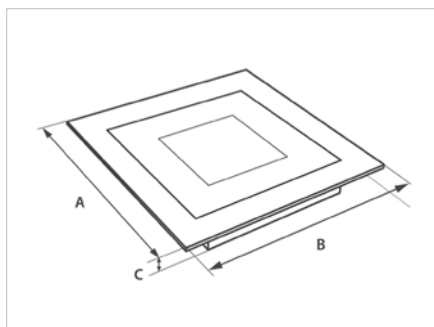
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VML 120 VP ECO	20 W	2 860 lm	143	x	595	595	70	On/Off DALI DALI-2 TouchDIM
VML 130 VP ECO	30 W	3 980 lm	133					
VML 140 VP ECO	40 W	5 260 lm	132					
VML 150 VP ECO	50 W	6 340 lm	127					
VML 320 VP ECO	20 W	2 860 lm	143		1195	295		
VML 330 VP ECO	30 W	3 980 lm	133					
VML 340 VP ECO	40 W	5 260 lm	132					
VML 350 VP ECO	50 W	6 340 lm	127					

VRI



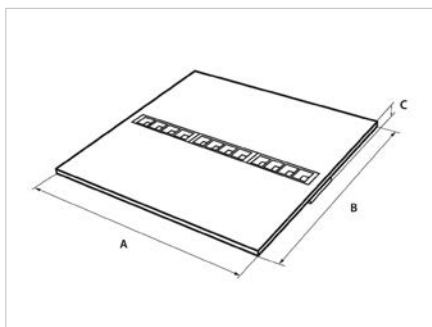
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VML 120 VRI	20 W	2 700 lm	135	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off, DALI, DALI-2, TouchDIM
VML 130 VRI	30 W	3 940 lm	131					
VML 140 VRI	40 W	5 020 lm	126					

VSQ



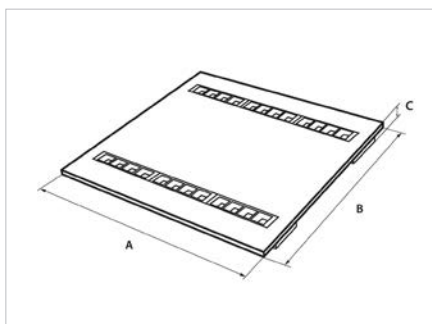
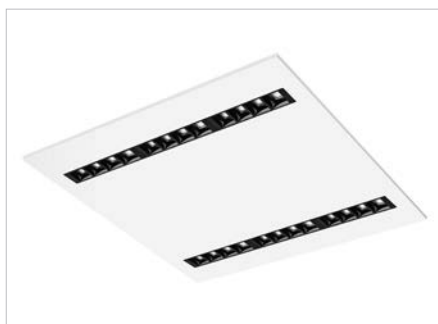
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 VSQ	30 W	4 210 lm	140	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off, DALI, DALI-2, TouchDIM
VML 140 VSQ	40 W	5 500 lm	138					
VML 150 VSQ	50 W	6 560 lm	131					

VDA1



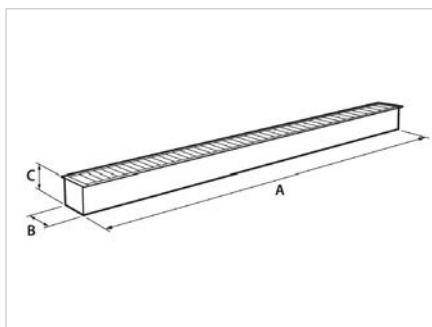
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim		
VML 115 VDA1	15 W	2 310 lm	154	3 W / 300 lm (1 h. / 3 h)	595	595	25	On/Off DALI DALI-2 TouchDIM		
VML 120 VDA1	20 W	3 050 lm	153							
VML 125 VDA1	25 W	3 670 lm	147		1195	295				
VML 330 VDA1	30 W	4 830 lm	161							
VML 340 VDA1	40 W	6 310 lm	158							
VML 350 VDA1	50 W	7 560 lm	151							

VDA2



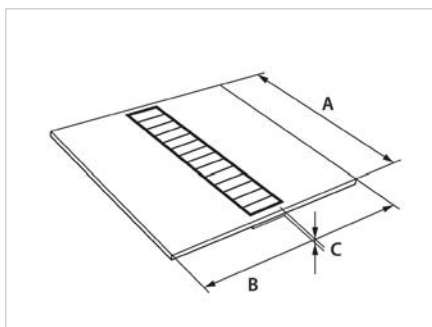
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VML 130 VDA2	30 W	4 830 lm	161	3 W / 300 lm (1 h. / 3 h)	595	595	25	On/Off, DALI, DALI-2, TouchDIM
VML 140 VDA2	40 W	6 310 lm	158					
VML 150 VDA2	50 W	7 560 lm	151					

VT



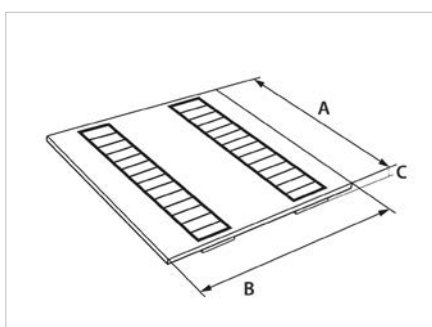
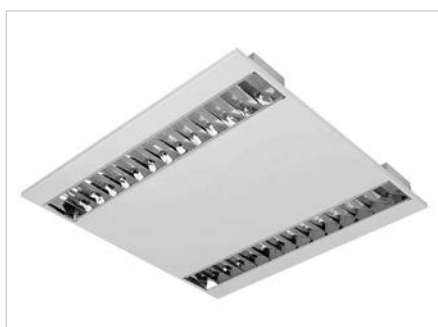
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 VT	15 W	1 820 lm	121	x	595	105	65	On/Off DALI DALI-2 TouchDIM
VML 120 VT	20 W	2 410 lm	121					
VML 125 VT	25 W	2 900 lm	116					
VML 330 VT	30 W	3 820 lm	127		1195	105		
VML 340 VT	40 W	4 990 lm	125					
VML 350 VT	50 W	5 970 lm	119					
VML 440 VT	40 W	5 190 lm	130		1495	105		
VML 450 VT	50 W	6 230 lm	125					
VML 460 VT	60 W	7 260 lm	121					

VT1 ECO



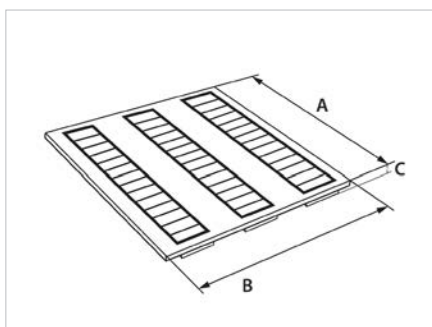
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VML 115 VT1 ECO	15 W	1 820 lm	121	3 W / 300 lm (1 h. / 3 h)	595	295	40	On/Off DALI DALI-2 TouchDIM
VML 120 VT1 ECO	20 W	2 410 lm	121					
VML 125 VT1 ECO	25 W	2 900 lm	116					
VML 330 VT1 ECO	30 W	3 820 lm	127					
VML 340 VT1 ECO	40 W	5 480 lm	137					
VML 350 VT1 ECO	50 W	6 140 lm	123					
					1195			

VT2 ECO



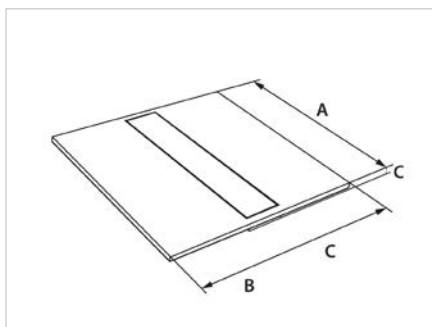
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 VT2 ECO	30 W	3 820 lm	127	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off DALI DALI-2 TouchDIM
VML 140 VT2 ECO	40 W	4 990 lm	125					
VML 150 VT2 ECO	50 W	5 970 lm	119					
VML 340 VT2 ECO	40 W	5 590 lm	140					
VML 350 VT2 ECO	50 W	6 960 lm	139					
VML 360 VT2 ECO	60 W	7 970 lm	133					

VT3 ECO



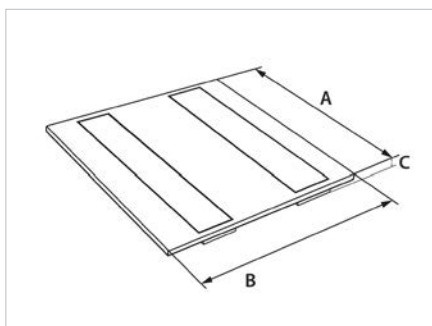
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 140 VT3 ECO	40 W	5 220 lm	131	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off, DALI, DALI-2, TouchDIM
VML 150 VT3 ECO	50 W	6 480 lm	130					
VML 160 VT3 ECO	60 W	7 480 lm	125					

V1L ECO



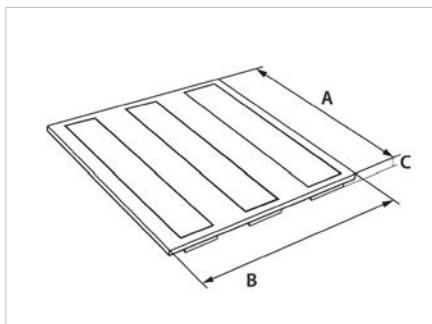
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VML 115 V1L ECO	15 W	1 820 lm	121	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off, DALI, DALI-2, TouchDIM
VML 120 V1L ECO	20 W	2 410 lm	121					
VML 125 V1L ECO	25 W	2 960 lm	118					

V2L ECO

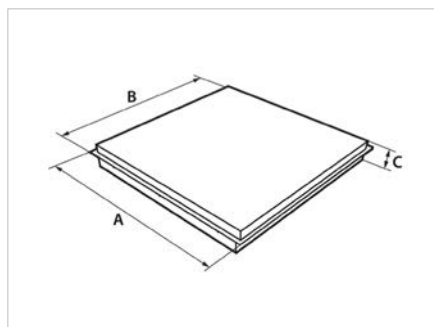


Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 V2L ECO	30 W	3 990 lm	133	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off, DALI, DALI-2, TouchDIM
VML 140 V2L ECO	40 W	5 250 lm	131					
VML 150 V2L ECO	50 W	6 140 lm	123					

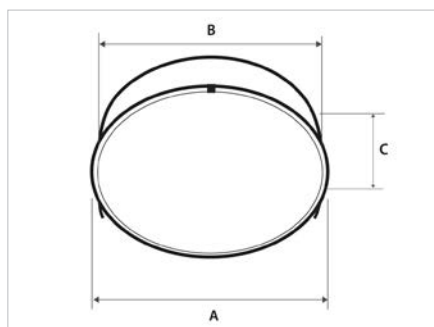
V3L ECO



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 140 V3L ECO	40 W	5 730 lm	143	3 W / 300 lm (1 h. / 3 h)	595	595	40	On/Off, DALI, DALI-2, TouchDIM
VML 150 V3L ECO	50 W	6 980 lm	140					
VML 160 V3L ECO	60 W	7 980 lm	133					

VQ

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 140 VQ	40 W	5 850 lm	146	x	595	595	65	On/Off, DALI, DALI-2, TouchDIM
VML 150 VQ	50 W	6 930 lm	139			1195		
VML 340 VQ	40 W	5 850 lm	146					
VML 350 VQ	50 W	6 930 lm	139					

ROV

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim		
VML 25 ROV 335	25 W	3 700 lm	148	3 W / 300 lm (1 h. / 3 h)	360	335	70	On/Off DALI-2 Switch-Control (TouchDIM)		
VML 35 ROV 335	35 W	4 910 lm	140							
VML 45 ROV 335	45 W	6 100 lm	136							
VML 35 ROV 435	35 W	5 540 lm	158		460	435				
VML 45 ROV 435	45 W	6 720 lm	149							
VML 55 ROV 435	55 W	7 880 lm	143							
VML 65 ROV 435	65 W	9 030 lm	139							

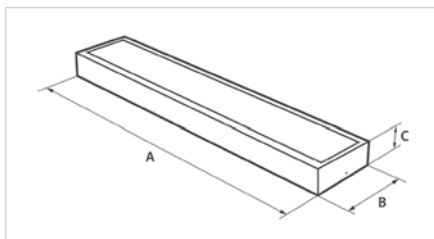




Interiérová svítidla přisazená a závěsná
Interior surface mounted and suspended luminaires

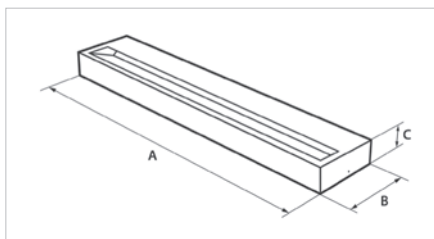


PP



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 PP	15 W	1 910 lm	127	x	650	135	55	On/Off DALI-2 Switch-Control (TouchDIM)
VML 120 PP	20 W	2 790 lm	140			215		
VML 130 PP	30 W	4 150 lm	138		600	600		
VML 140 PP	40 W	5 700 lm	143					
VML 150 PP	50 W	6 940 lm	139					
VML 160 PP	60 W	8 160 lm	136					
VML 170 PP	70 W	9 370 lm	134					
VML 330 PP	30 W	4 160 lm	139	1200				
VML 340 PP	40 W	5 320 lm	133		215			
VML 350 PP	50 W	7 300 lm	146					
VML 360 PP	60 W	8 310 lm	139	1500	135			
VML 430 PP	30 W	4 350 lm	145					
VML 440 PP	40 W	5 400 lm	135					
VML 450 PP	50 W	6 650 lm	133					
VML 460 PP	60 W	8 700 lm	145		215			
VML 470 PP	70 W	9 970 lm	142					
VML 480 PP	80 W	11 230 lm	140					

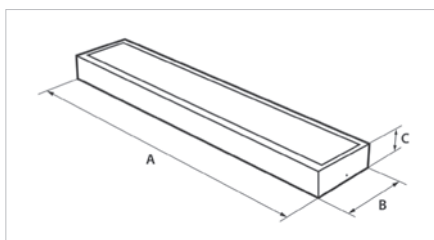
PP AS



- ASYMETRICKÉ SVÍTIDLO PRO OSVĚTLENÍ TABULÍ

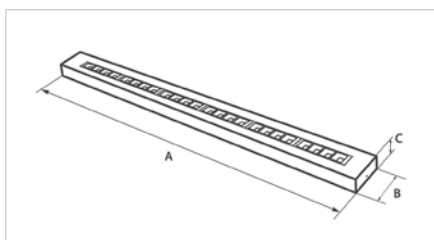
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VML 115 PP AS	15 W	1 750 lm	117	x	650	135	55	On/Off DALI-2 Switch-Control (TouchDIM)
VML 120 PP AS	20 W	2 190 lm	110		1200			
VML 330 PP AS	30 W	3 650 lm	122					
VML 340 PP AS	40 W	4 530 lm	113					
VML 450 PP AS	50 W	5 850 lm	117					
VML 460 PP AS	60 W	6 750 lm	113					

PP ECO



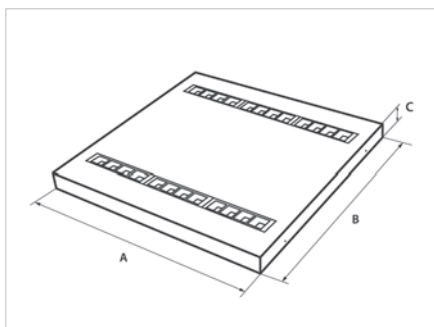
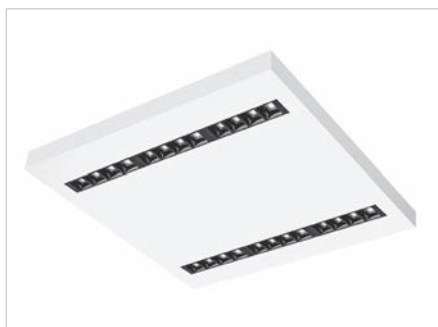
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VML 120 PP ECO	20 W	3 200 lm	160	3 W / 300 lm (1 h. / 3 h)	600	600	55	On/Off DALI-2 Switch-Control (TouchDIM)		
VML 130 PP ECO	30 W	4 660 lm	155							
VML 140 PP ECO	40 W	5 890 lm	147							
VML 150 PP ECO	50 W	7 300 lm	146							
VML 320 PP ECO	20 W	3 200 lm	160		1200	215				
VML 330 PP ECO	30 W	4 660 lm	155							
VML 340 PP ECO	40 W	5 890 lm	147							
VML 350 PP ECO	50 W	7 300 lm	146							

PDA1



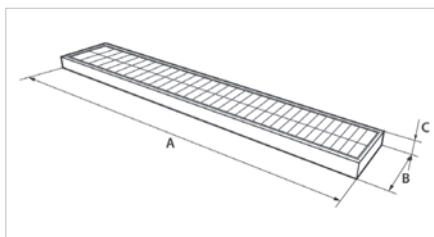
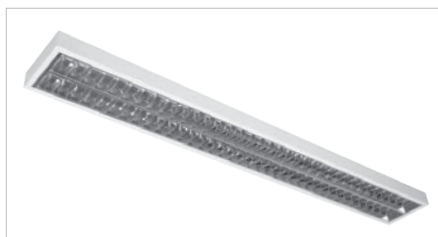
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 PDA1	15 W	2 310 lm	154	3 W / 300 lm (1 h. / 3 h)	600	135	40	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 PDA1	20 W	3 050 lm	153					
VML 125 PDA1	25 W	3 670 lm	147					
VML 330 PDA1	30 W	4 830 lm	161					
VML 340 PDA1	40 W	6 310 lm	158					
VML 350 PDA1	50 W	7 560 lm	151					
VML 440 PDA1	40 W	6 440 lm	161					
VML 450 PDA1	50 W	7 860 lm	157					
VML 460 PDA1	60 W	9 250 lm	154		1500			

PDA2



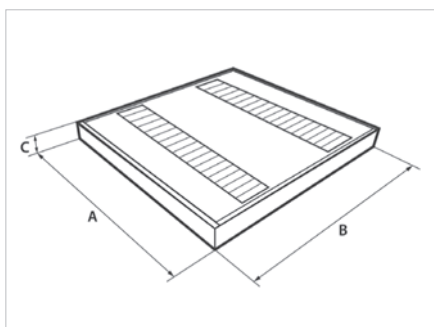
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 PDA2	30 W	4 830 lm	161	3 W / 300 lm (1 h. / 3 h)	600	600	40	On/Off, DALI, DALI-2 Switch-Control (TouchDIM)
VML 140 PDA2	40 W	6 310 lm	158					
VML 150 PDA2	50 W	7 560 lm	151					

PT



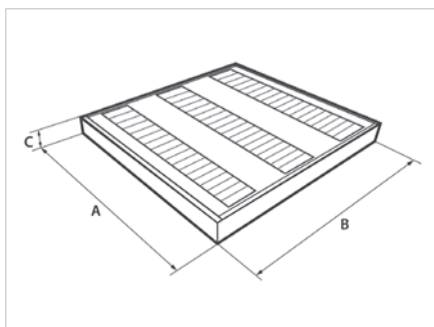
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 PT	15 W	1 910 lm	127	3 W / 300 lm (1 h. / 3 h)	600	135	55	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 130 PT	30 W	4 150 lm	138			215		
VML 320 PT	20 W	2 960 lm	148			135		
VML 330 PT	30 W	4 150 lm	138		1200	215		
VML 340 PT	40 W	5 930 lm	148			135		
VML 350 PT	50 W	7 300 lm	146		1500	215		
VML 360 PT	60 W	8 310 lm	139			135		
VML 420 PT	20 W	2 840 lm	142			215		
VML 430 PT	30 W	4 350 lm	145		1500	135		
VML 440 PT	40 W	5 610 lm	140			215		
VML 450 PT	50 W	6 650 lm	133			135		
VML 450 PT	50 W	7 420 lm	148			215		
VML 460 PT	60 W	8 700 lm	145			135		
VML 470 PT	70 W	9 970 lm	142			215		

PT2



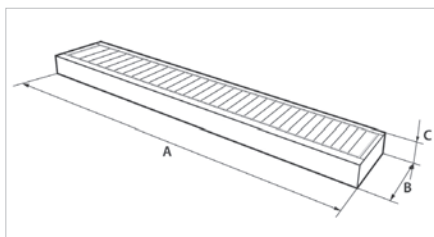
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 PT2	30 W	4 150 lm	138	3 W / 300 lm (1 h. / 3 h)	600	620	55	On/Off, DALI, DALI-2 Switch-Control (TouchDIM)
VML 140 PT2	40 W	5 320 lm	133					
VML 150 PT2	50 W	6 140 lm	123					

PT3



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 140 PT3	40 W	5 730 lm	143	3 W / 300 lm (1 h. / 3 h)	600	620	55	On/Off, DALI, DALI-2 Switch-Control (TouchDIM)
VML 150 PT3	50 W	6 980 lm	140					
VML 160 PT3	60 W	7 980 lm	133					

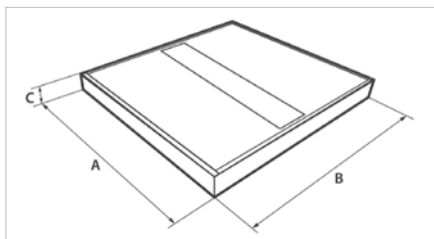
PTS



- ZÁVĚSNÉ SVÍTLIDLO S PŘÍMO-NEPŘÍMÝM VYZAŘOVÁNÍM

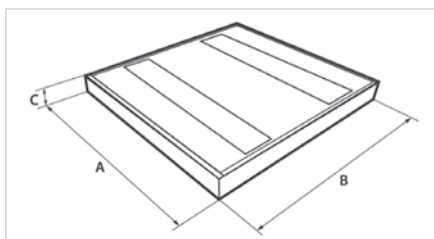
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 340 PTS D/I	40 W	5 730 lm	143	3 W / 300 lm (1 h. / 3 h)	1200	183	55	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 350 PTS D/I	50 W	6 980 lm	140					
VML 360 PTS D/I	60 W	7 980 lm	133					
VML 450 PTS D/I	50 W	6 980 lm	140		1500			
VML 460 PTS D/I	60 W	8 150 lm	136					
VML 470 PTS D/I	70 W	9 310 lm	133					

P1L



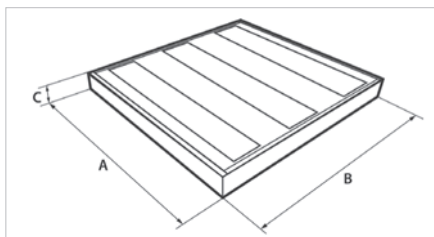
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 P1L	15 W	2 030 lm	135	3 W / 300 lm (1 h. / 3 h)	600	620	55	On/Off, DALI, DALI-2 Switch-Control (TouchDIM)
VML 120 P1L	20 W	2 660 lm	133					
VML 125 P1L	25 W	3 270 lm	131					

P2L



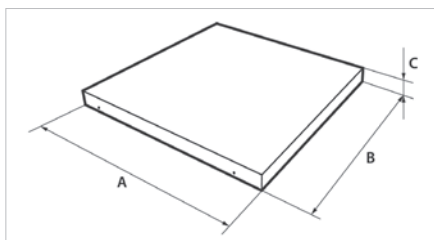
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 P2L	30 W	4 250 lm	142	3 W / 300 lm (1 h. / 3 h)	600	620	55	On/Off, DALI, DALI-2 Switch-Control (TouchDIM)
VML 140 P2L	40 W	5 670 lm	142					
VML 150 P2L	50 W	6 540 lm	131					

P3L



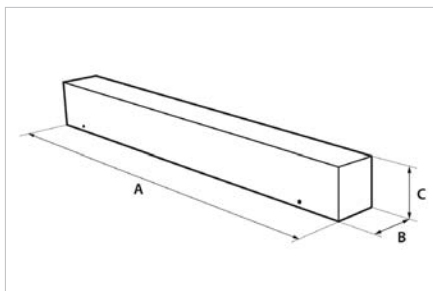
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 140 P3L	40 W	6 110 lm	153	3 W / 300 lm (1 h. / 3 h)	600	620	55	On/Off, DALI, DALI-2 Switch-Control (TouchDIM)
VML 150 P3L	50 W	7 450 lm	149					
VML 160 P3L	60 W	8 510 lm	142					

PQ



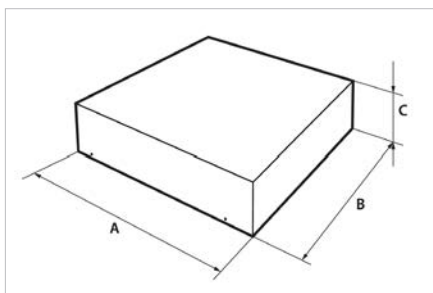
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim		
VML 140 PQ	40 W	5 850 lm	146	x	570	570	45	On/Off DALI-2 Switch-Control (TouchDIM)		
VML 150 PQ	50 W	6 930 lm	139		1170	270				
VML 340 PQ	40 W	5 850 lm	146							
VML 350 PQ	50 W	6 930 lm	139							

LQ



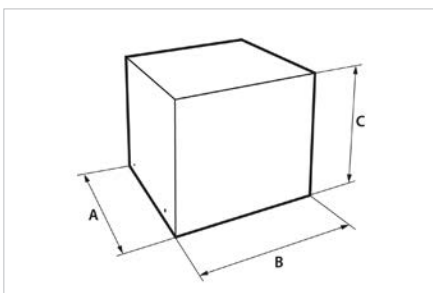
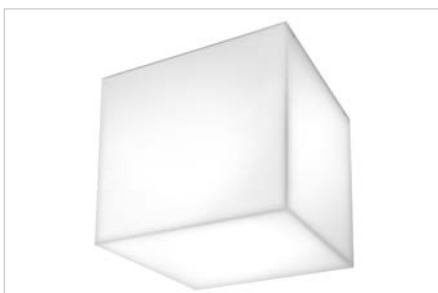
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 120 LQ	20 W	2 650 lm	133	x	590	80	80	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 130 LQ	30 W	3 810 lm	127					
VML 230 LQ	30 W	3 950 lm	132		890			
VML 240 LQ	40 W	5 000 lm	125					
VML 340 LQ	40 W	5 630 lm	141		1190			
VML 350 LQ	50 W	6 800 lm	136					
VML 450 LQ	50 W	6 980 lm	140					
VML 460 LQ	60 W	7 700 lm	128		1490			

RQ



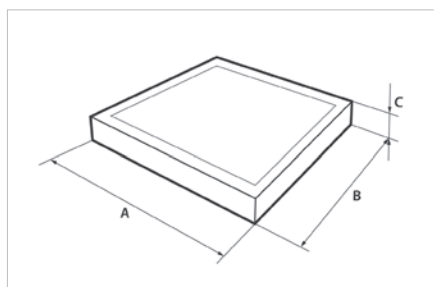
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 RQ	15 W	1 820 lm	121	x	200	200	65	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 RQ	20 W	2 520 lm	126					
VML 230 RQ	30 W	4 270 lm	142		300	300		
VML 240 RQ	40 W	5 500 lm	138					
VML 340 RQ	40 W	5 980 lm	150		400	400		
VML 350 RQ	50 W	7 250 lm	145					
VML 450 RQ	50 W	7 120 lm	142		600	600		
VML 460 RQ	60 W	8 350 lm	139					

ZQ



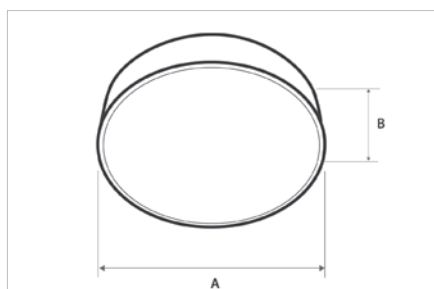
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 ZQ	15 W	1 820 lm	121	x	200	200	200	On/Off DALI DALI-2 TouchDIM
VML 125 ZQ	25 W	2 520 lm	101					
VML 230 ZQ	30 W	4 270 lm	142		300	300	300	
VML 240 ZQ	40 W	5 500 lm	138					
VML 340 ZQ	40 W	5 980 lm	150		400	400	400	
VML 350 ZQ	50 W	7 250 lm	145					

RH



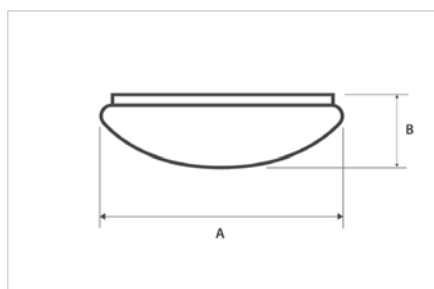
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 RH	15 W	1 770 lm	118	x	200	200	55	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 RH	20 W	2 280 lm	114					
VML 125 RH	25 W	2 700 lm	108					
VML 220 RH	20 W	3 180 lm	159					
VML 230 RH	30 W	4 150 lm	138					
VML 240 RH	40 W	5 110 lm	128	3 W / 300 lm (1 h. / 3 h)	300	300		
VML 330 RH	30 W	4 360 lm	145					
VML 340 RH	40 W	5 590 lm	140					
VML 350 RH	50 W	6 500 lm	130					
VML 440 RH	40 W	5 710 lm	143					
VML 450 RH	50 W	6 920 lm	138					
VML 460 RH	60 W	8 120 lm	135		600	600		

RO



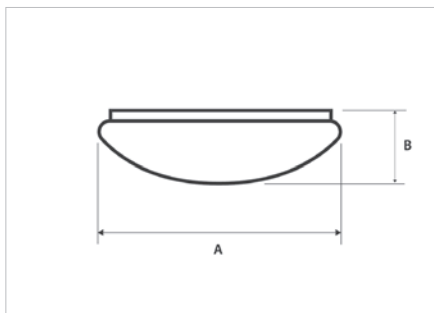
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 25 RO 335	25 W	3 700 lm	148	3 W / 300 lm (1 h. / 3 h)	335	70	x	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 35 RO 335	35 W	4 910 lm	140					
VML 45 RO 335	45 W	6 100 lm	136					
VML 35 RO 435	35 W	5 540 lm	158					
VML 45 RO 435	45 W	6 720 lm	149					
VML 55 RO 435	55 W	7 880 lm	143					
VML 65 RO 435	65 W	9 030 lm	139					

LO



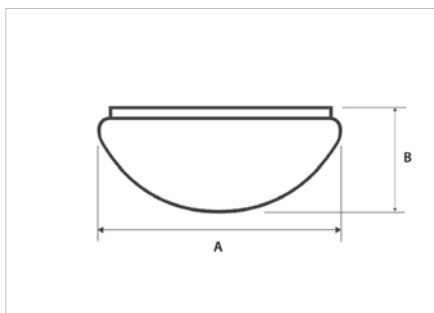
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim	
VML 115 L01	15 W	1 730 lm	115	x	ø 320	105	x	On/Off DALI DALI-2 Switch-Control (TouchDIM)	
VML 115 L02	15 W	1 880 lm	125	3 W / 300 lm (1 h. / 3 h)	ø 390	125			
VML 120 L02	20 W	2 460 lm	123		ø 495	150			
VML 120 L03	20 W	2 770 lm	139						
VML 130 L03	30 W	3 980 lm	133						
VML 135 L03	35 W	4 460 lm	127						

LS



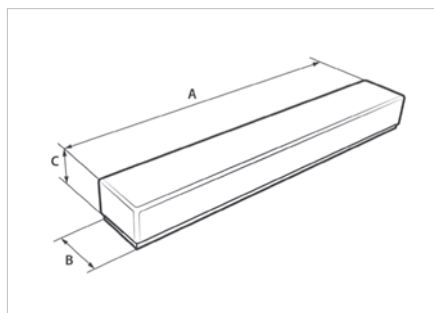
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 LS1	15 W	1 640 lm	109	x	ø 255	110	x	On/Off
VML 115 LS2	15 W	1 810 lm	121		ø 350	110		On/Off DALI, DALI-2 Switch-Control (TouchDIM)
VML 120 LS2	20 W	2 390 lm	120					
VML 120 LS3	20 W	2 650 lm	133	3 W / 300 lm (1 h. / 3 h)	ø 420	120		
VML 130 LS3	30 W	3 740 lm	125					

LK



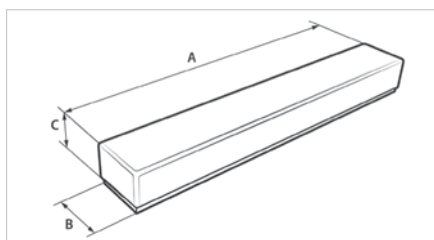
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 LK	15 W	1 690 lm	113	x	390	125	x	On/Off, DALI, DALI-2, Switch-Control (TouchDIM)
VML 120 LK	20 W	2 240 lm	112					

MO



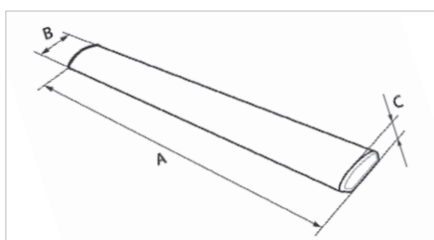
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim	
VML 115 MO	15 W	2 030 lm	135	x	650	105	87	On/Off DALI DALI-2 Switch-Control (TouchDIM)	
VML 120 MO	20 W	2 660 lm	133						
VML 125 MO	25 W	3 100 lm	124						
VML 320 MO	20 W	2 980 lm	149	3 W / 300 lm (1 h. / 3 h)	1260				
VML 330 MO	30 W	4 250 lm	142						
VML 340 MO	40 W	5 500 lm	138						
VML 430 MO	30 W	4 410 lm	147		1560				
VML 440 MO	40 W	5 760 lm	144						
VML 450 MO	50 W	7 090 lm	142						
VML 460 MO	60 W	8 180 lm	136						

MOK



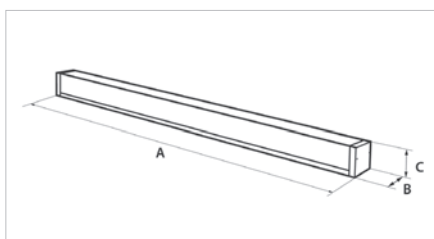
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim							
VML 115 MOK	15 W	2 030 lm	135	x	650	105	95	On/Off DALI DALI-2 Switch-Control (TouchDIM)							
VML 120 MOK	20 W	2 660 lm	133		1260										
VML 125 MOK	25 W	3 100 lm	124												
VML 320 MOK	20 W	2 980 lm	149	3 W / 300 lm (1 h. / 3 h)											
VML 330 MOK	30 W	4 250 lm	142												
VML 340 MOK	40 W	5 500 lm	138												
VML 430 MOK	30 W	4 410 lm	147	1560											
VML 440 MOK	40 W	5 760 lm	144												
VML 450 MOK	50 W	7 090 lm	142												
VML 460 MOK	60 W	8 180 lm	136												

KO



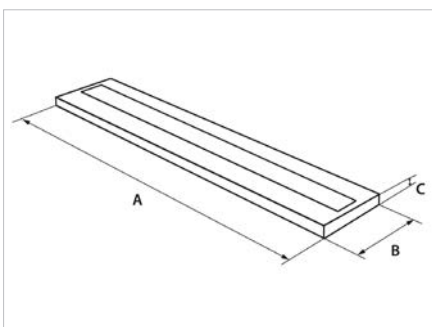
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 KO	15 W	1 910 lm	127	x	595	140	70	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 KO	20 W	2 310 lm	116					
VML 125 KO	25 W	2 940 lm	118					
VML 320 KO	20 W	2 680 lm	134	3 W / 300 lm (1 h. / 3 h)	1155	140	70	
VML 330 KO	30 W	3 830 lm	128					
VML 340 KO	40 W	5 100 lm	128					
VML 430 KO	30 W	3 970 lm	132					
VML 440 KO	40 W	5 190 lm	130					
VML 450 KO	50 W	6 380 lm	128	1435	140	70		
VML 460 KO	60 W	7 360 lm	123					

KL



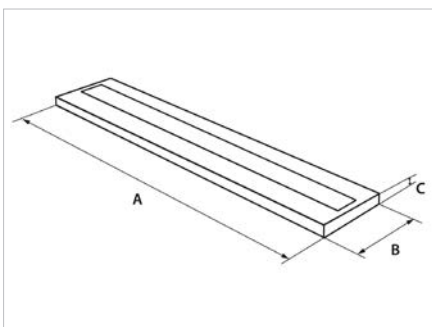
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim							
VML 115 KL	15 W	1 750 lm	117	x	620	65	75	On/Off DALI DALI-2 Switch-Control (TouchDIM)							
VML 120 KL	20 W	2 390 lm	120		1180										
VML 125 KL	25 W	2 790 lm	112												
VML 320 KL	20 W	2 680 lm	134	3 W / 300 lm (1 h. / 3 h)											
VML 330 KL	30 W	3 830 lm	128												
VML 340 KL	40 W	4 950 lm	124												
VML 430 KL	30 W	3 970 lm	132	1460											
VML 440 KL	40 W	5 190 lm	130												
VML 450 KL	50 W	6 380 lm	128												
VML 460 KL	60 W	7 360 lm	123												

SLIM



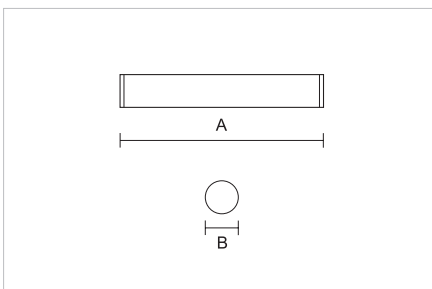
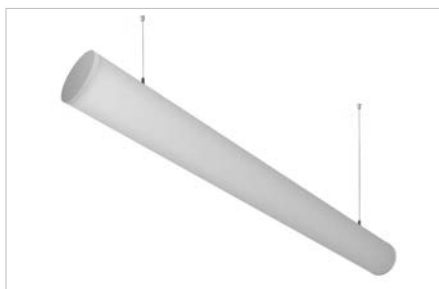
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 120 SLIM	20 W	2 660 lm	133	x	700	220	35	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 125 SLIM	25 W	3 270 lm	131		1300			
VML 330 SLIM	30 W	4 250 lm	142					
VML 340 SLIM	40 W	5 500 lm	138					
VML 450 SLIM	50 W	7 090 lm	142					
VML 460 SLIM	60 W	8 180 lm	136					

SLIM D/I



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 120 SLIM D/I	20 W	3 630 lm	182	x	700	220	35	On/Off DALI DALI-2 TouchDIM
VML 130 SLIM D/I	30 W	4 740 lm	158		1300			
VML 330 SLIM D/I	30 W	5 270 lm	176					
VML 340 SLIM D/I	40 W	6 670 lm	167					
VML 450 SLIM D/I	50 W	9 080 lm	182					
VML 460 SLIM D/I	60 W	10 480 lm	175					

TQ



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim			
VML 320 TQ	20 W	2 970 lm	149	x	1000	100	x	On/Off DALI DALI-2 TouchDIM			
VML 340 TQ	40 W	5 413 lm	135								
VML 440 TQ	40 W	5 436 lm	136								
VML 460 TQ	60 W	7 640 lm	127		2000						
VML 480 TQ	80 W	9 260 lm	116								

Svítidla z hliníkových profilů
Luminaires made of aluminum profiles

AP1 ZÁKAZNICKÉ SESTAVY

SPOJKA L



SPOJKA T



SPOJKA X



Zákaznické sestavy z hliníkových profilů AP1 P, AP1 Z nebo AP1 C.

Sestavy jsou vyrobeny z jednotlivých dílů spojovaných pomocí několika typů spojek.

Lze tak skládat velmi dlouhé linie, čtverce, obdélníky, křížové sestavy nebo taky „L“ sestavy, „T“ sestavy, „Z“ sestavy a další tvary, které lze pomocí spojek složit.

Customer lines made from aluminium profiles AP1 P, AP1 Z or AP1 C.

Assemblies are made of individual parts connected by several types of conjunction.

Therefore it is possible to assemble very long lines, RECTANGULAR, CROSSES OR „L“ ASSEMBLES, „T“ ASSEMBLES, „Z“ ASSEMBLES, and other shapes that may be connected by conjunction.

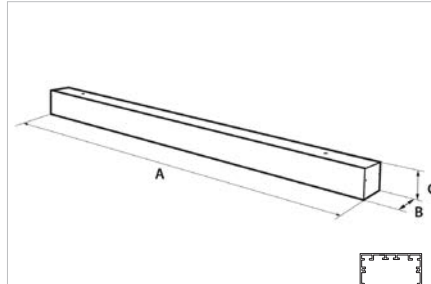
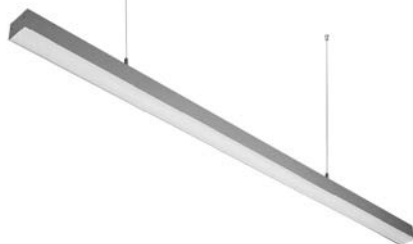
AP2



AP2 P



AP2 Z

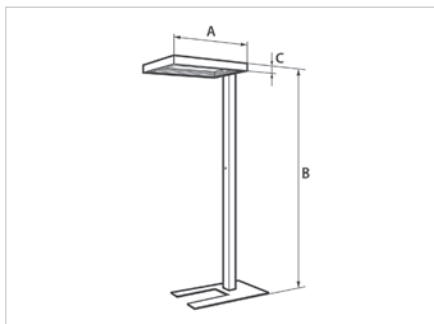


Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim			
VML 115 AP2	15 W	1 990 lm	133	x	600	62	50	On/Off DALI DALI-2 Switch-Control (TouchDIM)			
VML 120 AP2	20 W	2 630 lm	132								
VML 125 AP2	25 W	3 170 lm	127								
VML 220 AP2	20 W	2 850 lm	143								
VML 230 AP2	30 W	4 090 lm	136	3 W / 300 lm (1 h. / 3 h)	880	62	50				
VML 240 AP2	40 W	5 030 lm	126								
VML 330 AP2	30 W	4 170 lm	139						1160	62	50
VML 340 AP2	40 W	5 450 lm	136								
VML 350 AP2	50 W	6 530 lm	131								
VML 440 AP2	40 W	5 680 lm	142								
VML 450 AP2	50 W	6 820 lm	136		1440	62	50				
AML 460 AP2	60 W	7 940 lm	132								
VML 550 AP2	50 W	7 090 lm	142								
VML 560 AP2	60 W	8 180 lm	136								
VML 570 AP2	70 W	9 530 lm	136		1720	62	50				
VML 660 AP2	60 W	8 590 lm	143								
AML 670 AP2	70 W	9 540 lm	136								
VML 680 AP2	80 W	10 810 lm	135								
VML 750 AP2	50 W	7 610 lm	152		2000	62	50				
VML 760 AP2	60 W	8 720 lm	145								
VML 770 AP2	70 W	9 820 lm	140								
VML 780 AP2	80 W	10 910 lm	136								
VML 790 AP2	90 W	12 350 lm	137		2280	62	50				
VML 860 AP2	60 W	8 980 lm	150								
VML 870 AP2	70 W	10 220 lm	146								
VML 880 AP2	80 W	11 050 lm	138								
VML 890 AP2	90 W	12 270 lm	136	2560	62	50					
VML 8100 AP2	100 W	13 890 lm	139								
VML 970 AP2	70 W	10 440 lm	149								
VML 980 AP2	80 W	11 360 lm	142								
VML 990 AP2	90 W	12 730 lm	141	2840	62	50					
VML 9100 AP2	100 W	14 090 lm	141								
VML 9110 AP2	110 W	14 990 lm	136								

AP3

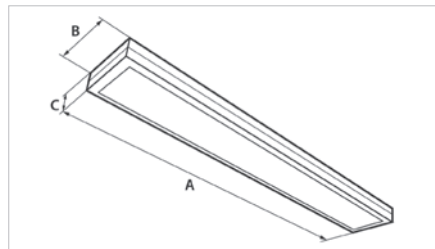


- MOŽNO OBJEDNAT TAKÉ JAKO VARIANTU LS/PD
(SE SENZOREM PŘÍTOMNOSTI A OKOLNÍ OSVĚTLENOSTI)



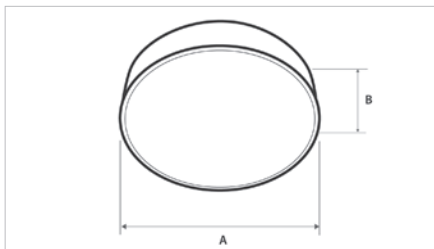
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 140 AP3	40 W	6 250 lm	156	x	590	2000	50	On/Off
VML 160 AP3	60 W	9 260 lm	154		590	2000	50	LS-PD
VML 180 AP3 D/I	80 W	12 950 lm	162		590	2000	50	Switch-Control
VML 1110 AP3 D/I	110 W	16 430 lm	149		590	2000	50	(TouchDIM)

AP4



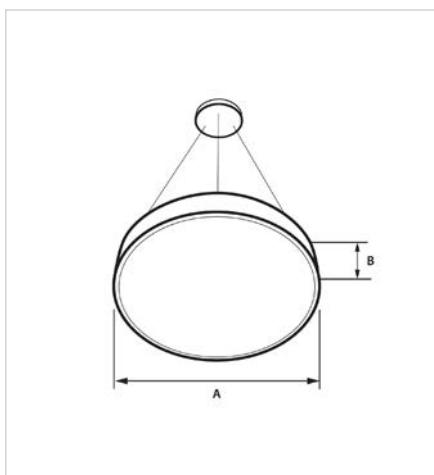
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim					
VML 115 AP4	15 W	1 780 lm	119	x	630	140	50	On/Off DALI DALI-2 Switch-Control (TouchDIM)					
VML 125 AP4	25 W	3 250 lm	130			630							
VML 140 AP4	40 W	5 710 lm	143			140							
VML 150 AP4	50 W	6 920 lm	138										
VML 220 AP4	20 W	2 550 lm	128	3 W / 300 lm	930								
VML 230 AP4	30 W	4 150 lm	138										
VML 240 AP4	40 W	5 350 lm	134		1230								
VML 330 AP4	30 W	4 240 lm	141										
VML 340 AP4	40 W	5 540 lm	139		1530								
VML 350 AP4	50 W	6 810 lm	136										
VML 450 AP4	50 W	6 200 lm	124										
VML 460 AP4	60 W	8 120 lm	135										
VML 470 AP4	70 W	9 300 lm	133										

AK P



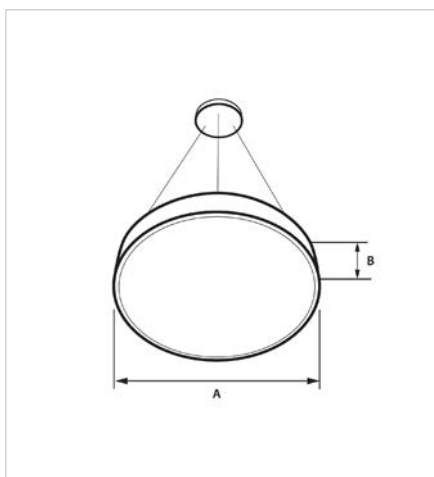
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 25 AK 400 P	25 W	3 000 lm	120	3 W / 300 lm (1 h. / 3 h)	ø 400	80	x	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 30 AK 400 P	30 W	3 600 lm	120					
VML 35 AK 400 P	35 W	4 060 lm	116					
VML 35 AK 480 P	35 W	4 785 lm	137		ø 480	80	x	
VML 45 AK 480 P	45 W	5 887 lm	131					
VML 55 AK 480 P	55 W	6 970 lm	127					
VML 45 AK 600 P	45 W	6 230 lm	138		ø 600	80	x	
VML 55 AK 600 P	55 W	7 430 lm	135					
VML 65 AK 600 P	65 W	8 630 lm	133					
VML 55 AK 750 P	55 W	7 710 lm	140		ø 750	80	x	
VML 65 AK 750 P	65 W	9 050 lm	139					
VML 75 AK 750 P	75 W	9 980 lm	133					
VML 75 AK 1000 P	75 W	13 400 lm	179		ø 1000	80	x	
VML 85 AK 1000 P	85 W	14 760 lm	174					
VML 95 AK 1000 P	95 W	15 900 lm	167					

AK Z



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 25 AK 400 Z	25 W	3 000 lm	120	3 W / 300 lm (1 h. / 3 h)	ø 400	80	x	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 30 AK 400 Z	30 W	3 600 lm	120					
VML 35 AK 400 Z	35 W	4 060 lm	116					
VML 35 AK 480 Z	35 W	4 785 lm	137		ø 480	80	x	
VML 45 AK 480 Z	45 W	5 887 lm	131					
VML 55 AK 480 Z	55 W	6 970 lm	127					
VML 45 AK 600 Z	45 W	6 230 lm	138		ø 600	80	x	
VML 55 AK 600 Z	55 W	7 430 lm	135					
VML 65 AK 600 Z	65 W	8 630 lm	133					
VML 55 AK 750 Z	55 W	7 710 lm	140		ø 750	80	x	
VML 65 AK 750 Z	65 W	9 050 lm	139					
VML 75 AK 750 Z	75 W	9 980 lm	133					
VML 75 AK 1000 Z	75 W	13 400 lm	179	ø 1000	80	x		
VML 85 AK 1000 Z	85 W	14 760 lm	174					
VML 95 AK 1000 Z	95 W	15 900 lm	167					

AK Z D/I



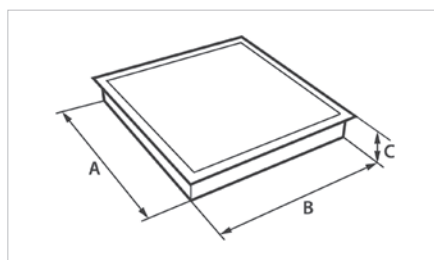
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 30 AK 400 Z D/I	30 W	4 070 lm	136	3 W / 300 lm (1 h. / 3 h)	ø 400	80	x	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 35 AK 400 Z D/I	35 W	4 640 lm	133					
VML 35 AK 480 Z D/I	35 W	4 830 lm	138					
VML 45 AK 480 Z D/I	45 W	6 130 lm	136		ø 480	80	x	
VML 55 AK 480 Z D/I	55 W	7 160 lm	130					
VML 45 AK 600 Z D/I	45 W	6 360 lm	141					
VML 55 AK 600 Z D/I	55 W	7 370 lm	134		ø 600	80	x	
VML 65 AK 600 Z D/I	65 W	8 720 lm	134					
VML 55 AK 750 Z D/I	55 W	7 710 lm	140					
VML 75 AK 750 Z D/I	75 W	9 980 lm	133		ø 750	80	x	
VML 75 AK 1000 Z D/I	75 W	13 400 lm	179					
VML 95 AK 1000 Z D/I	95 W	15 900 lm	167					



Svítlidla vestavná a přisazená pro čistá prostředí IP 65
Interior recessed and surface mounted luminaires for clean spaces IP 65



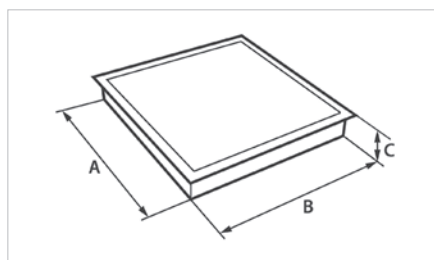
VP1



- DIFUZOR PMMA, PŘÍP. PC
- ZE SVÍTIDLA JE VYVEDEN OHEŇ RETARDUJÍCÍ KABEL O DÉLCE 100 CM V TŘÍDĚ B2CA S1D1A1
- NA OBJEDNÁVKU MOŽNO VYBAVIT JINOU TŘÍDOU KABELU I DÉLKOU
- NEROZEBIRATELNÉ SVÍTIDLO

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim		
VML 130 VP1	30 W	4 400 lm	147	3 W / 300 lm (1 h. / 3 h)	595	295	70	On/Off DALI DALI-2 TouchDIM		
VML 140 VP1	40 W	6 390 lm	160			595				
VML 150 VP1	50 W	7 780 lm	156							
VML 160 VP1	60 W	9 140 lm	152							
VML 170 VP1	70 W	10 500 lm	150		1195	295				
VML 340 VP1	40 W	6 390 lm	160							
VML 350 VP1	50 W	7 780 lm	156			595				
VML 360 VP1	60 W	9 140 lm	152							
VML 370 VP1	70 W	10 500 lm	150							
VML 380 VP1	80 W	13 130 lm	164							
VML 390 VP1	90 W	14 870 lm	165							

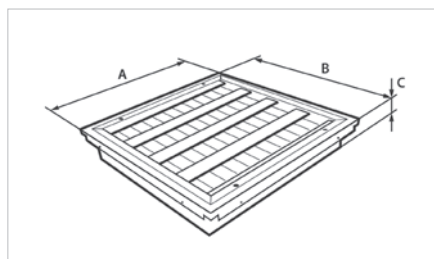
VP2



- DIFUZOR PMMA DOPLNĚNÝ KALENÝM SKLEM
- ZE SVÍTIDLA JE VYVEDEN OHEŇ RETARDUJÍCÍ KABEL O DÉLCE 100 CM V TŘÍDĚ B2CA S1D1A1
- NA OBJEDNÁVKU MOŽNO VYBAVIT JINOU TŘÍDOU KABELU I DÉLKOU
- NEROZEBIRATELNÉ SVÍTIDLO

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim		
VML 130 VP2	30 W	3 510 lm	117	3 W / 300 lm (1 h. / 3 h)	595	295	70	On/Off DALI DALI-2 TouchDIM		
VML 140 VP2	40 W	5 100 lm	128			595				
VML 150 VP2	50 W	6 200 lm	124							
VML 160 VP2	60 W	7 290 lm	122							
VML 170 VP2	70 W	8 370 lm	120		1195	295				
VML 340 VP2	40 W	5 100 lm	128							
VML 350 VP2	50 W	6 200 lm	124			595				
VML 360 VP2	60 W	7 290 lm	122							
VML 370 VP2	70 W	8 370 lm	120							
VML 380 VP2	80 W	10 470 lm	131							
VML 390 VP2	90 W	11 860 lm	132							

VP3



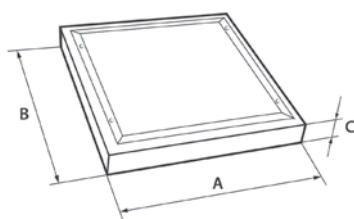
- LEŠTĚNÉ PARABOLICKÉ MŘÍŽKY PŘEKRYTY KALENÝM SKLEM
- ZE SVÍTIDLA JE VYVEDEN OHEŇ RETARDUJÍCÍ KABEL O DÉLCE 100 CM V TŘÍDĚ B2CA S1D1A1
- NA OBJEDNÁVKU MOŽNO VYBAVIT JINOU TŘÍDOU KABELU I DÉLKOU

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 VP3	30 W	4 250 lm	142	3 W / 300 lm (1 h. / 3 h)	595	295	70	On/Off DALI DALI-2 TouchDIM
VML 140 VP3	40 W	6 330 lm	158			595		
VML 150 VP3	50 W	7 420 lm	148					
VML 160 VP3	60 W	8 780 lm	146					
VML 340 VP3	40 W	6 330 lm	158		1195			
VML 350 VP3	50 W	7 420 lm	148					
VML 360 VP3	60 W	8 780 lm	146					

PP1



PP1 0



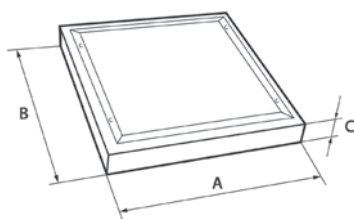
- DIFUZOR PMMA, PŘÍP. PC

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 PP1	30 W	4 470 lm	149	3 W / 300 lm (1 h. / 3 h)	652	265	80	On/Off DALI-2 Switch-Control (TouchDIM)
VML 140 PP1	40 W	5 840 lm	146			652		
VML 150 PP1	50 W	7 160 lm	143		1287	265		
VML 160 PP1	60 W	8 730 lm	146			465		
VML 170 PP1	70 W	9 660 lm	138			265		
VML 340 PP1	40 W	6 700 lm	168			265		
VML 350 PP1	50 W	8 110 lm	162			465		
VML 360 PP1	60 W	9 490 lm	158			265		
VML 370 PP1	70 W	10 320 lm	147			465		
VML 380 PP1	80 W	13 410 lm	168			265		
VML 390 PP1	90 W	15 100 lm	168			465		
VML 3100 PP1	100 W	16 220 lm	162			265		

PP2



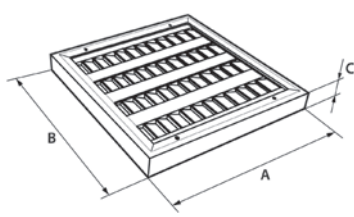
PP1 0



- DIFUZOR PMMA DOPLNĚNÝ KALENÝM SKLEM

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 PP2	30 W	3 740 lm	125	3 W / 300 lm (1 h. / 3 h)	652	265	80	On/Off DALI-2 Switch-Control (TouchDIM)
VML 140 PP2	40 W	4 890 lm	122			652		
VML 150 PP2	50 W	5 990 lm	120		1287	265		
VML 160 PP2	60 W	7 310 lm	122			465		
VML 170 PP2	70 W	8 090 lm	116			265		
VML 340 PP2	40 W	5 610 lm	140			265		
VML 350 PP2	50 W	6 790 lm	136			465		
VML 360 PP2	60 W	7 950 lm	133			265		
VML 370 PP2	70 W	8 640 lm	123			465		
VML 380 PP2	80 W	11 230 lm	140			265		
VML 390 PP2	90 W	12 650 lm	141			465		
VML 3100 PP2	100 W	13 580 lm	136			265		

PP3



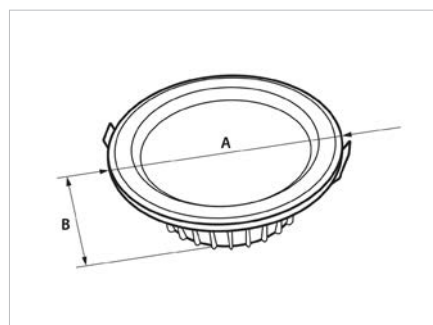
- LEŠTĚNÉ PARABOLICKÉ MŘÍŽKY PŘEKRYTY KALENÝM SKLEM

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 PP3	30 W	3 990 lm	133	3 W / 300 lm (1 h. / 3 h)	652	265	80	On/Off DALI-2 Switch-Control (TouchDIM)
VML 140 PP3	40 W	5 930 lm	148			652		
VML 150 PP3	50 W	6 960 lm	139			265		
VML 160 PP3	60 W	8 310 lm	139		1285	265		
VML 340 PP3	40 W	5 930 lm	148			265		
VML 350 PP3	50 W	6 960 lm	139			265		
VML 360 PP3	60 W	8 310 lm	139			265		



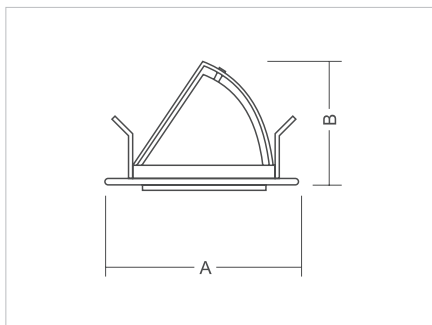
Downlights

D1, D2, D3



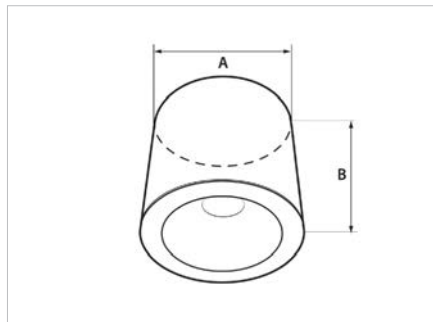
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 D1	15 W	1 510 lm	101	x	ø 130	65	x	On/Off DALI-2 Switch-Control (TouchDIM)
VML 120 D1	20 W	1 830 lm	92		ø 130	65	x	
VML 115 D2	15 W	1 510 lm	101		ø 195	65	x	
VML 120 D2	20 W	1 830 lm	92		ø 195	65	x	
VML 120 D3	20 W	2 340 lm	117		ø 225	65	x	
VML 130 D3	30 W	3 330 lm	111		ø 225	65	x	
VML 140 D3	40 W	4 030 lm	101		ø 225	65	x	

D4



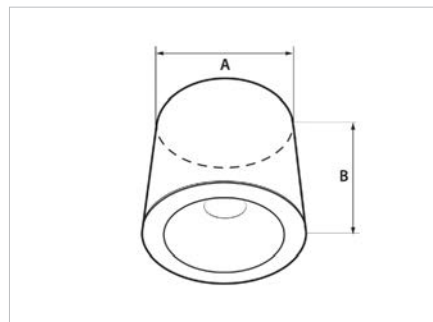
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 D4	15 W	1 690 lm	113	x	ø 190	130	x	On/Off, DALI-2 Switch-Control (TouchDIM)
VML 120 D4	20 W	2 340 lm	117		ø 190	130	x	
VML 130 D4	30 W	3 330 lm	111		ø 190	130	x	

D5/80



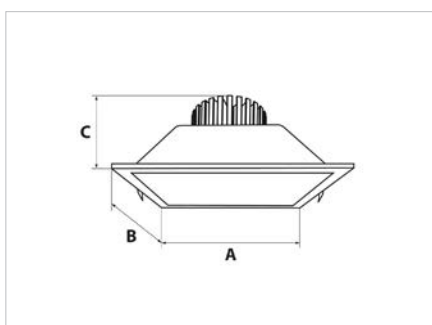
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 D5/80 * 15°	15 W	1 740 lm	116	x	ø 80	240	x	On/Off DALI-2 Switch-Control (TouchDIM)
VML 115 D5/80 * 25°								
VML 115 D5/80 * 50°								
VML 120 D5/80 * 15°	20 W	2 400 lm	120					
VML 120 D5/80 * 25°								
VML 120 D5/80 * 50°								

D5/120



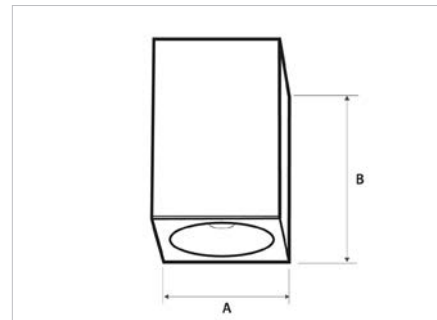
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 D5/120 * 15°	15 W	1 980 lm	132	x	ø 120	180	x	On/Off DALI-2 Switch-Control (TouchDIM)
VML 115 D5/120 * 25°								
VML 115 D5/120 * 45°								
VML 115 D5/120 * 65°								
VML 120 D5/120 * 15°	20 W	2 770 lm	139					
VML 120 D5/120 * 25°								
VML 120 D5/120 * 45°								
VML 120 D5/120 * 65°								
VML 130 D5/120 * 15°	30 W	3 880 lm	129					
VML 130 D5/120 * 25°								
VML 130 D5/120 * 45°								
VML 130 D5/120 * 65°								
VML 140 D5/120 * 15°	40 W	4 490 lm	112					
VML 140 D5/120 * 25°								
VML 140 D5/120 * 45°								
VML 140 D5/120 * 65°								

D6, D7, D8



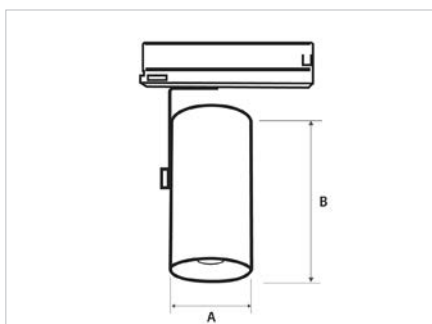
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 D6	15 W	1 600 lm	107	x	140	140	120	On/Off DALI-2 Switch-Control (TouchDIM)
VML 120 D6	20 W	2 200 lm	110		180	180	120	
VML 115 D7	15 W	1 600 lm	107		220	220	120	
VML 120 D7	20 W	2 200 lm	110					
VML 120 D8	20 W	2 200 lm	110					
VML 130 D8	30 W	3 150 lm	105					
VML 140 D8	40 W	3 820 lm	96					

D10



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 D10 * 15°	15 W	1 980 lm	132	x	120	180	x	On/Off DALI-2 Switch-Control (TouchDIM)
VML 115 D10 * 25°								
VML 115 D10 * 45°								
VML 115 D10 * 65°								
VML 120 D10 * 15°	20 W	2 770 lm	139					
VML 120 D10 * 25°								
VML 120 D10 * 45°								
VML 120 D10 * 65°								
VML 130 D10 * 15°	30 W	3 880 lm	129					
VML 130 D10 * 25°								
VML 130 D10 * 45°								
VML 130 D10 * 65°								
VML 140 D10 * 15°	40 W	4 490 lm	112					
VML 140 D10 * 25°								
VML 140 D10 * 45°								
VML 140 D10 * 65°								

DR80

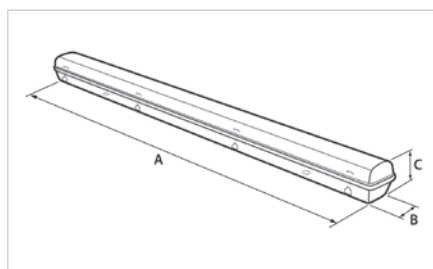


- DOSTUPNÉ S VYZAŘOVACÍMI ÚHLY 15°, 25° NEBO 50°

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 DR80 15°	15 W	1 980 lm	132	x	80	180	x	On/Off DALI-2
VML 115 DR80 25°	15 W	1 980 lm	132					
VML 115 DR80 50°	15 W	1 980 lm	132					
VML 120 DR80 15°	20 W	2 770 lm	139					
VML 120 DR80 25°	20 W	2 770 lm	139					
VML 120 DR80 50°	20 W	2 770 lm	139					
VML 130 DR80 15°	30 W	3 880 lm	129					
VML 130 DR80 25°	30 W	3 880 lm	129					
VML 130 DR80 50°	30 W	3 880 lm	129					

Průmyslová svítidla Industrial luminaires

AM, AMF

**AM**

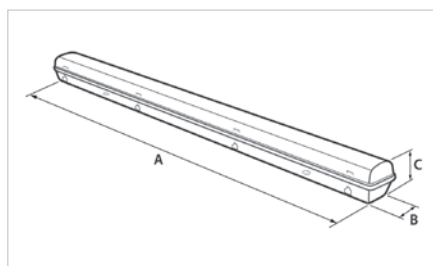
- STANDARDNÍ DIFUZOR PMMA, MOŽNO OBJEDNAT PC
- MOŽNOST POUŽITÍ NEREZOVÝCH ZÁVĚSNÝCH KLIPŮ
- NEREZOVÉ SPONY DIFUZORU JSOU SOUČÁSTÍ BALENÍ

AMF

- PRACHOTĚSNÉ SVÍTIDLO PRO AGRESIVNÍ PROSTŘEDÍ, ZEJMÉNA CHOVATELSKÝ A CHEMICKÝ PRŮMYSL
- ODOBNOST VŮČÍ NH₃ (AMONIAK, ČPAVEK)
- MOŽNOST POUŽITÍ NEREZOVÝCH ZÁVĚSNÝCH KLIPŮ
- NEREZOVÉ SPONY DIFUZORU JSOU SOUČÁSTÍ BALENÍ

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 AM*	15 W	2 260 lm	151	x	669	95	90	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 AM*	20 W	2 860 lm	143					
VML 125 AM*	25 W	3 640 lm	146					
VML 320 AM*	20 W	3 310 lm	166	3 W / 300 lm (1 h. / 3 h)	1277	95	90	
VML 330 AM*	30 W	4 730 lm	158					
VML 340 AM*	40 W	6 310 lm	158					
VML 430 AM*	30 W	4 910 lm	164		1577	95	90	
VML 440 AM*	40 W	6 410 lm	160					
VML 450 AM*	50 W	7 890 lm	158					
VML 460 AM*	60 W	9 100 lm	152					
VML 470 AM*	70 W	11 830 lm	169					
VML 480 AM*	80 W	13 320 lm	167					

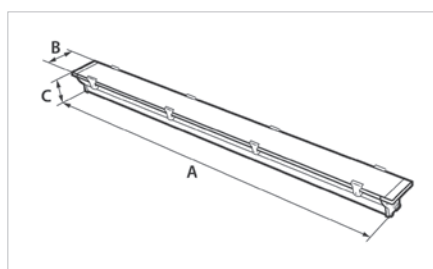
AMT



- STANDARDNÍ DIFUZOR PMMA, MOŽNO OBJEDNAT PC
- MOŽNOST POUŽITÍ NEREZOVÝCH ZÁVĚSNÝCH KLIPŮ
- NEREZOVÉ SPONY DIFUZORU JSOU SOUČÁSTÍ BALENÍ
- SVÍTIDLO JE URČENO DO PROVOZŮ S VYŠŠÍ TEPLOTOU OKOLÍ TA = 50°C

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 320 AMT	20 W	3 310 lm	166	x	1277	95	116	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 330 AMT	30 W	4 730 lm	158					
VML 340 AMT	40 W	6 310 lm	158					
VML 430 AMT	30 W	4 910 lm	164		1577			
VML 440 AMT	40 W	6 410 lm	160					
VML 450 AMT	50 W	7 890 lm	158					
VML 460 AMT	60 W	9 100 lm	152					

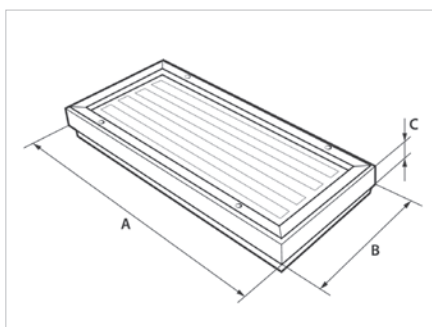
SA



- PRACHOTĚSNÉ HLINÍKOVÉ SVÍTIDLO PRO AGRESIVNÍ PROSTŘEDÍ, ZEJMÉNA CHOVATELSKÝ A CHEMICKÝ PRŮMYSL
- STANDARDNÍ OPÁLOVÉ PMMA, MOŽNO OBJEDNAT S ČIRÝM PC PRO POUŽITÍ V POTRAVINÁŘSKÉM PRŮMYSLU, NEBO S KALENÝM SKLEM

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 320 SA	20 W	3 300 lm	165	3 W / 300 lm (1 h. / 3 h)	1210	115	80	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 340 SA	40 W	6 100 lm	153		1450			
VML 350 SA	50 W	7 260 lm	145					
VML 440 SA	40 W	6 390 lm	160					
VML 450 SA	50 W	7 620 lm	152					
VML 460 SA	60 W	9 080 lm	151					
VML 470 SA	70 W	11 800 lm	169					

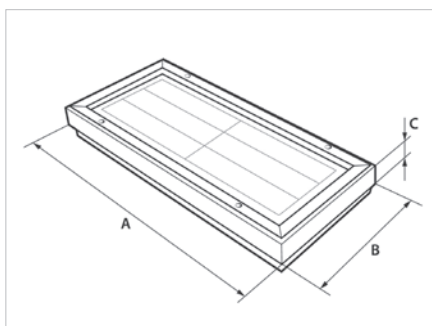
PKK



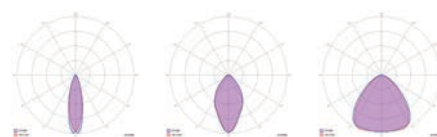
- HLINÍKOVÁ MŘÍŽKA S VYZAŘOVACÍM ÚHEM 60° NEBO 110°
- STANDARDNĚ ČIRÉ PMMA, MOŽNO OBJEDNAT S ČIRÝM PC PRO POUŽITÍ V POTRAVINÁŘSKÉM PRŮMYSLU, NEBO S KALENÝM SKLEM

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 160 PKK	60 W	9 320 lm	155	3 W / 300 lm (1 h. / 3 h)	650	350	100	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 190 PKK	90 W	13 580 lm	151		1200			
VML 3100 PKK	100 W	16 270 lm	163					
VML 3120 PKK	120 W	19 030 lm	159			1200	450	
VML 3150 PKK	150 W	22 930 lm	153					
VML 3200 PKK	200 W	29 450 lm	147					
VML 3220 PKK	220 W	33 820 lm	154					
VML 3250 PKK	250 W	38 450 lm	154					

PKO



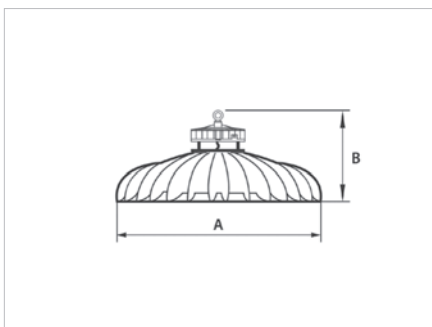
- OPTIKY S VYZAŘOVACÍM ÚHEM 30°, 60° NEBO 90°



- STANDARDNĚ ČIRÉ PMMA, MOŽNO OBJEDNAT S ČIRÝM PC PRO POUŽITÍ V POTRAVINÁŘSKÉM PRŮMYSLU, NEBO S KALENÝM SKLEM

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim			
VML 180 PKO	80 W	11 730 lm	147	3 W / 300 lm (1 h. / 3 h)	650	350	100	On/Off DALI, DALI-2 Switch-Control (TouchDIM)			
VML 1100 PKO	100 W	14 910 lm	149		1200						
VML 3130 PKO	130 W	20 450 lm	157								
VML 3200 PKO	200 W	29 100 lm	146								

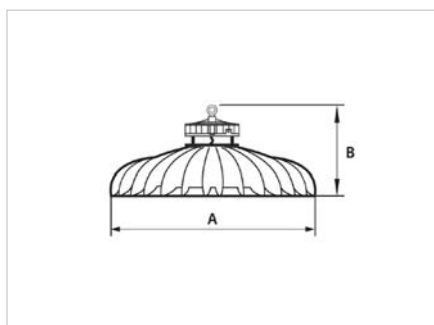
HL



- VYZAŘOVACÍ ÚHEM 60°, 110°
- STANDARDNĚ ČIRÉ KALENÉ SKLO, MOŽNO OBJEDNAT ČIRÉ PC PRO POUŽITÍ V POTRAVINÁŘSKÉM PRŮMYSLU
- NA OBJEDNÁVKU STÍMÍVÁNÍ 1-10 V NEBO PWM
- PRO STÍMÍVÁNÍ DALI NUTNO POUŽÍT PŘEVODNÍK DALI > PWM

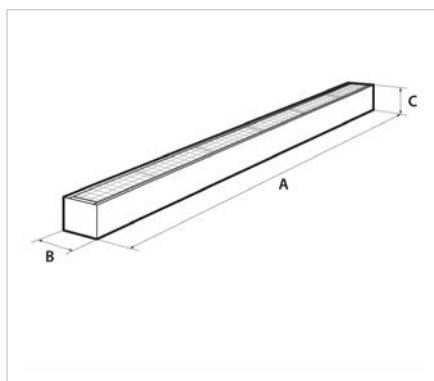
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 80 HL	80 W	11 990 lm	150	x	ø 425	165	x	On/Off DALI 1-10 V
VML 100 HL	100 W	14 960 lm	150					
VML 130 HL	130 W	18 960 lm	146					
VML 160 HL	160 W	22 450 lm	140					

HL2

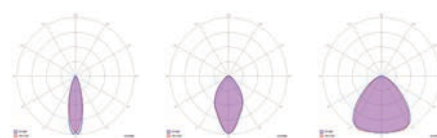


Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 80 HL2	80 W	13 260 lm	166	x	ø 400	150	x	On/Off DALI 1-10 V
VML 100 HL2	100 W	16 300 lm	163					
VML 130 HL2	130 W	20 570 lm	158					
VML 160 HL2	160 W	24 530 lm	153					

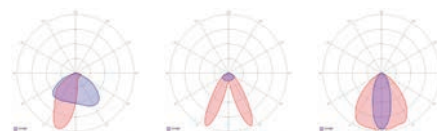
TR



- OPTIKY SE SYMETRICKÝM VYZAŘOVACÍM ÚHLEM 30°, 60° NEBO 90°

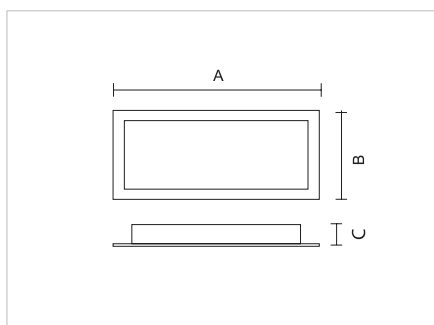


- OPTIKY S ASYMETRICKÝM VYZAŘOVÁNÍM AS, 2×30° NEBO 90°×40°



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 230 TR	30 W	4 920 lm	164	3 W / 300 lm (1 h. / 3 h)	865	70	55	On/Off DALI DALI-2 TouchDIM
VML 240 TR	40 W	6 430 lm	161		1155			
VML 350 TR	50 W	7 980 lm	160					
VML 360 TR	60 W	9 570 lm	160					
VML 460 TR	60 W	9 470 lm	158					
VML 470 TR	70 W	11 220 lm	160		1440			
VML 550 TR	50 W	8 630 lm	173		1725			
VML 570 TR	70 W	11 370 lm	162					

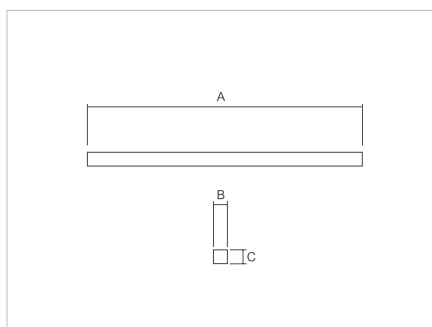
VKV



- OPTIKY SE SYMETRICKÝM VYZAŘOVACÍM ÚHLEM 30°, 60° NEBO 90°

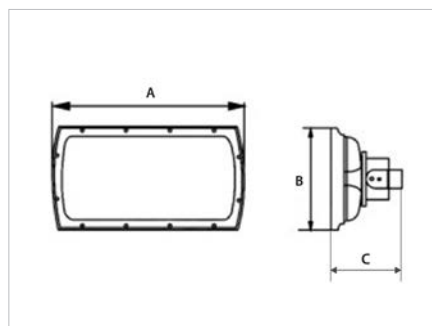
- OPTIKY S ASYMETRICKÝM VYZAŘOVÁNÍM AS, 2×30° NEBO 90°×40°

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 180 VKV	80 W	11 730 lm	147	3 W / 300 lm (1 h. / 3 h)	725	425	100	On/Off, DALI, DALI-2, TouchDIM
VML 1100 VKV	100 W	14 910 lm	149					

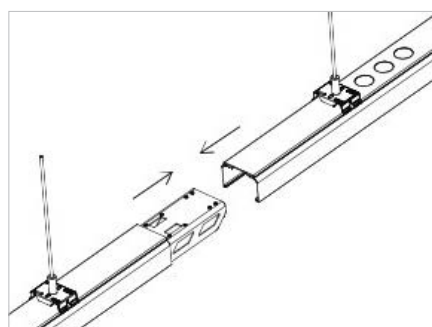
P

- MOŽNOST SPOJOVÁNÍ DO NEKONEČNÝCH LINÍ
- KONEKTORY WIELAND GESIS

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 115 P	15 W	2 160 lm	144	x	595	45	60	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 120 P	20 W	2 820 lm	141					
VML 125 P	25 W	3 470 lm	139					
VML 320 P	20 W	3 160 lm	158	3 W / 300 lm (1 h. / 3 h)	1155			
VML 330 P	30 W	4 330 lm	144					
VML 340 P	40 W	5 840 lm	146		1435			
VML 440 P	40 W	6 120 lm	153					
VML 450 P	50 W	7 530 lm	151					
VML 460 P	60 W	8 690 lm	145					

VE

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 30 VE	30 W	3 910 lm	130	x	328	198	162	On/Off
VML 60 VE	60 W	7 160 lm	119					
VML 80 VE	80 W	8 190 lm	102		438	234	169	
VML 100 VE	100 W	11 050 lm	111					

RM

- HLINÍKOVÝ LIŠTOVÝ SYSTÉM PRO SPOJOVÁNÍ DO NEKONEČNÝCH LINÍ
- VYZAŘOVACÍ ÚHLY: A = 110°×100°
B = 60°×90°
C = 40°×100°
D = 2×40°
- KONEKTORY PRO RYCHLOU MONTÁŽ

Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim			
VML 150 RM	50 W	7 980 lm	160	3 W / 300 lm (1 h. / 3 h)	1680	60	70	On/Off DALI DALI-2 Switch-Control (TouchDIM)			
VML 160 RM	60 W	9 120 lm			3360						
VML 170 RM	70 W	10 315 lm									
VML 2100 RM	100 W	15 960 lm									
VML 2120 RM	120 W	18 240 lm									
VML 2140 RM	140 W	20 630 lm									

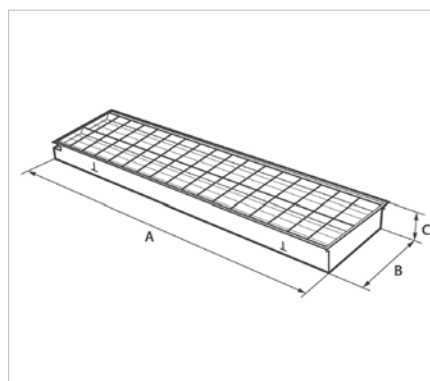




Svítidla pro sportovní areály
Luminaires for sport areas

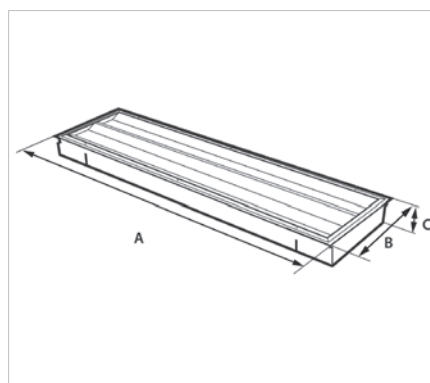


VB SPORT



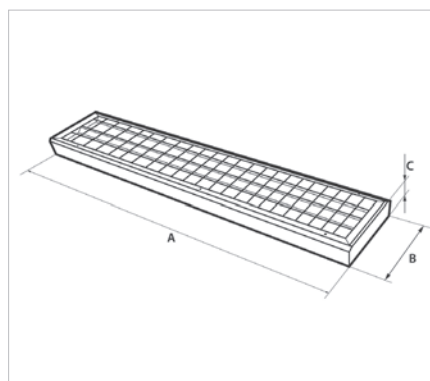
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 360 VB SPORT	60 W	7 530 lm	126	3 W / 300 lm (1 h. / 3 h)	1195	295	90	On/Off DALI DALI-2 TouchDIM
VML 380 VB SPORT	80 W	9 640 lm	121			595		
VML 3100 VB SPORT	100 W	13 240 lm	132		1495	295		
VML 3120 VB SPORT	120 W	15 380 lm	128			595		
VML 470 VB SPORT	70 W	9 040 lm	129		1495	295		
VML 490 VB SPORT	90 W	11 120 lm	124			595		
VML 4110 VB SPORT	110 W	12 990 lm	118		1495	295		
VML 4125 VB SPORT	125 W	14 280 lm	114			595		
VML 4140 VB SPORT	140 W	18 080 lm	129			295		
VML 4160 VB SPORT	160 W	20 360 lm	127			595		
VML 4180 VB SPORT	180 W	22 580 lm	125					

VBO SPORT PC



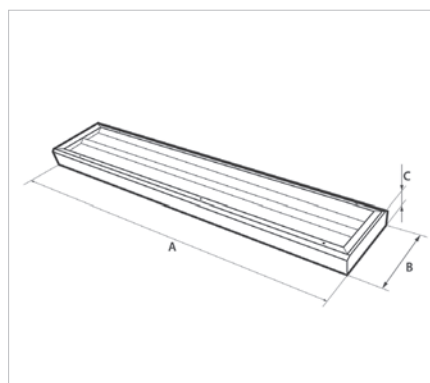
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim			
VML 360 VBO PC SPORT	60 W	9 440 lm	157	3 W / 300 lm (1 h. / 3 h)	1195	295	60	On/Off DALI DALI-2 TouchDIM			
VML 380 VBO PC SPORT	80 W	12 200 lm	153								
VML 3100 VBO PC SPORT	100 W	14 530 lm	145		1495						
VML 4120 VBO PC SPORT	120 W	18 160 lm	151								
VML 4150 VBO PC SPORT	150 W	21 510 lm	143								

PB SPORT



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 360 PB SPORT	60 W	7 530 lm	126	3 W / 300 lm (1 h. / 3 h)	1262	265	65	On/Off DALI DALI-2 Switch-Control (TouchDIM)
VML 380 PB SPORT	80 W	9 640 lm	121			458		
VML 3100 PB SPORT	100 W	13 240 lm	132		1562	265	65	
VML 3120 PB SPORT	120 W	15 380 lm	128					
VML 470 PB SPORT	70 W	9 040 lm	129		1562	458	65	
VML 490 PB SPORT	90 W	11 120 lm	124					
VML 4110 PB SPORT	110 W	12 990 lm	118		1562	458	65	
VML 4140 PB SPORT	140 W	18 840 lm	135					
VML 4160 PB SPORT	160 W	21 120 lm	132					
VML 4180 PB SPORT	180 W	23 370 lm	130					

PBO SPORT PC



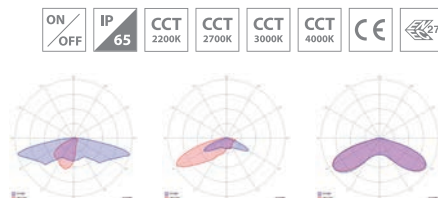
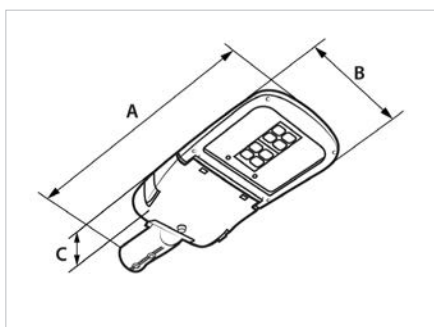
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim			
VML 360 PBO PC SPORT	60 W	9 440 lm	157	3 W / 300 lm (1 h. / 3 h)	1200	300	65	On/Off DALI DALI-2 Switch-Control (TouchDIM)			
VML 380 PBO PC SPORT	80 W	12 200 lm	153								
VML 3100 PBO PC SPORT	100 W	14 530 lm	145		1500						
VML 4120 PBO PC SPORT	120 W	18 160 lm	151								
VML 4150 PBO PC SPORT	150 W	21 510 lm	143								



TIME OUT	HOME TEAM	PERIOD	SCORE	TIME OUT
	DOMÁCI	8:30		HOSTÉ

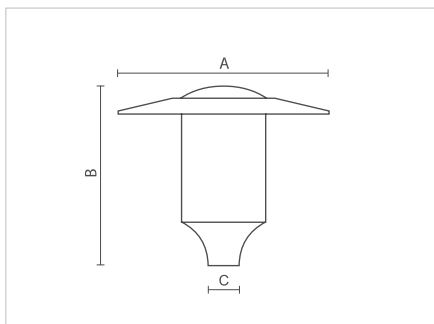
Svítidla pro venkovní osvětlení
Luminaires for outdoor lighting

ZN



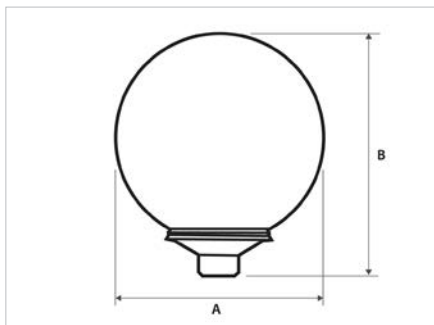
Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 30 ZN	30 W	3 180 lm	106	x	535	200	120	On/Off DALI Midnight (AstroDIM) Bi-level CLO
VML 40 ZN	40 W	4 700 lm	118					
VML 60 ZN	60 W	6 470 lm	108		620	235	125	
VML 80 ZN	80 W	9 620 lm	120					
VML 100 ZN	100 W	11 460 lm	115					

VSP



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 VSP	30 W	3 800 lm	127	x	ø 600	630	60	On/Off, DALI, Midnight (AstroDIM), Bi-level, CLO
VML 140 VSP	40 W	4 730 lm	118					
VML 160 VSP	60 W	6 780 lm	113					

VZ



Model	P	Φ	lm/W	NZ (EM)	A (mm)	B (mm)	C (mm)	Dim
VML 130 VZ	30 W	3 630 lm	121	x	ø 400	400	x	On/Off, DALI, Midnight (AstroDIM), Bi-level, CLO
VML 140 VZ	40 W	4 520 lm	113					
VML 160 VZ	60 W	6 700 lm	112					



Nouzová a antipanická svítidla Emergency & antipanic luminaires

ITECH

ITECH S1, S2



ITECH W1, W2



ITECH C1, C2



ITECH F1, F2



ITECH M1, M2, M5

**ONTEC**

ONTEC C C1



ONTEC C M1, M2



ONTEC D C1



ONTEC D M1, M2



ONTEC E



ONTEC G



ONTEC**ONTEC R C1, C2****ONTEC R M1, M2, M5****ONTEC S M1, M2, M5****ONTEC S20****ONTEC S20****ONTEC S30 C****ONTEC S30 F****ONTEC S30 M**



Nestmívatelné, pouze zap./vyp.
Non-dimmable, only on/off



Stmívatelné DALI nebo DALI2
Dimmable DALI or DALI2



Stmívatelné pomocí tlačítka
Dimmable through touch switch



Nouzový modul
Emergency unit



Stupeň krytí IP 20
Protection degree IP 20



Stupeň krytí IP 30
Protection degree IP 30



Stupeň krytí IP 40
Protection degree IP 40



Stupeň krytí IP 44
Protection degree IP 44



Stupeň krytí IP 54
Protection degree IP 54



Stupeň krytí IP 65
Protection degree IP 65



Náhradní teplota chromatičnosti 2200 K
Correlated color temperature 2200 K



Náhradní teplota chromatičnosti 2700 K
Correlated color temperature 2700 K



Náhradní teplota chromatičnosti 3000 K
Correlated color temperature 3000 K



Náhradní teplota chromatičnosti 4000 K
Correlated color temperature 4000 K



Základní doklad o posouzení shody v EU
CE certificate



Svítilno má ENEC certifikát
Luminaire has an ENEC certificate



LED driver má ENEC certifikát
LED driver has an ENEC certificate



Číselník oslnění nižší než 19
Unified glare rating lower than 19



Svítilno je možno vybavit senzorem pohybu
Luminaire can be equipped with motion sensor



Mechanická odolnost IK 10
Impact protection IK 10



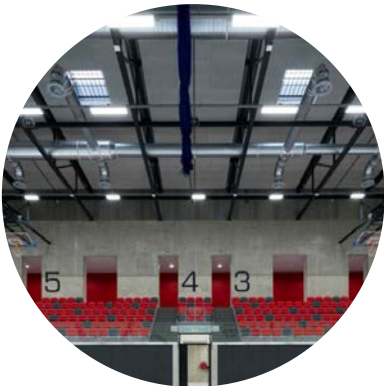
Nesmí být použito ve venkovním prostředí
May not be used outdoor



Splňuje normu DIN 18032 – 3 (Ballwurfsicherheit)
Meets the standard DIN 18032 – 3 (Ballwurfsicherheit)



Maximální teplota okolí 65° C
Maximum ambient temperature 65° C







www.vmelektro.cz



www.vmelektro.eu

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