

PREMIUM series

Přehled svítidel 2017

H4/H5

Model 5050

7 YEAR
WARRANTY



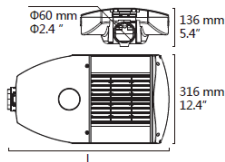
H4-účinnost LED 190lm/W, účinnost svítidla 165lm/W
 H5-účinnost LED 185lm/W, účinnost svítidla 160lm/W



Model	Příkon	Jmenovité napětí	Předřadník	LED čip	Světelný tok	Rozměry/počet modulů
P40-H4	40W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	6.400lm	431x316x136mm/ 1
P50-H5	50W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	7.750lm	431x316x136mm/ 1
P80-H4	80W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	13.200lm	504x316x136mm/ 2
P100-H5	100W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	16.000lm	504x316x136mm/ 2
P120-H4	120W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	19.800lm	577x316x136mm/ 3
P150-H5	150W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	24.000lm	577x316x136mm/ 3
P160-H4	160W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	26.400lm	650x316x136mm/ 4
P200-H4	200W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	33.000lm	650x316x136mm/ 4
P200-H5	200W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	32.000lm	723x316x136mm/ 5
P240-H5	240W	AC 100-240V /277V, 50/60Hz	Meanwell/Inventronics	Lumileds	38.400lm	723x316x136mm/ 5
CCT	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; background-color: #f9a825; color: white; text-align: center;">3000K</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; background-color: #f9a825; color: white; text-align: center;">4000K</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; background-color: #f9a825; color: white; text-align: center;">5000K</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; background-color: #f9a825; color: white; text-align: center;">5700K</div> </div>					
CRI	Minimálně Ra70					
Materiál	Korpus hliníkový odlitek, chladič tažený hliník, polykarbonátová čočka, UV stabilní, stříbrná RAL9022, černá RAL9005					
Optika	2, K					
Řízení (volitelně)	0-10V, PWM, časovač, VisioSmartDIMM ready					
IP/IK krytí	IK66 / IK10, přepětová ochrana 6KV/10KV)					
Životnost	> 90,000 hodin –L70 při 25 °C					
Certifikace	CE, ROHS, ISO9001, ISO14001, LM80					
Záruka	7 roků					

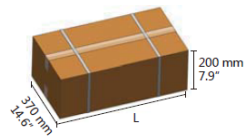


DIMENSION DATA



Number of Modules	1	2	3	4	5
"L" Length	431 mm 17.0"	504 mm 19.8"	577 mm 22.7"	650 mm 25.6"	723 mm 28.5"
Weight	5.3 kg 11.7 lbs.	6.1 kg 13.4 lbs.	7.3 kg 16.1 lbs.	8.2 kg 18.1 lbs.	9.0 kg 19.8 lbs.

PACKAGING DATA



Number of Modules	1	2	3	4	5
"L" Length	480 mm 18.9"	555 mm 21.9"	630 mm 24.8"	705 mm 27.8"	780 mm 30.7"
Weight	6.3 kg 13.9 lbs.	7.3 kg 16.1 lbs.	8.6 kg 19.0 lbs.	9.6 kg 21.2 lbs.	10.6 kg 23.4 lbs.

CERTIFICATION

IP66 / IK10 Rated CE / ROHS IOS9001, ISO14001

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (54,000 Hours)	Theoretical L70 (Hours)
25 °C	78.05%	82,000
40 °C	78.99%	79,000
50 °C	78.49%	75,000

*Visit <http://sgm-china.com/product/lighting/category/streetlights/series-2/> for TM-21 Report

DC INPUT VOLTAGE (OPTIONAL)

Model	Input Voltage	Max. Current
ZGSM-LD40H4	12V/24V	4.12A @12V, 2.06A @24V
ZGSM-LD50H5	12V/24V	5.14A @12V, 2.57A @24V
ZGSM-LD80H4	24V	4.12A @24V
ZGSM-LD100H5	24V	5.14A @24V