LED Modular Floodlight

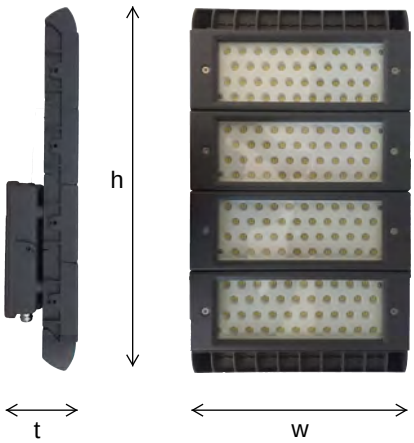
For industrial yards, bill boards, medium sport courts and general outdoors lighting



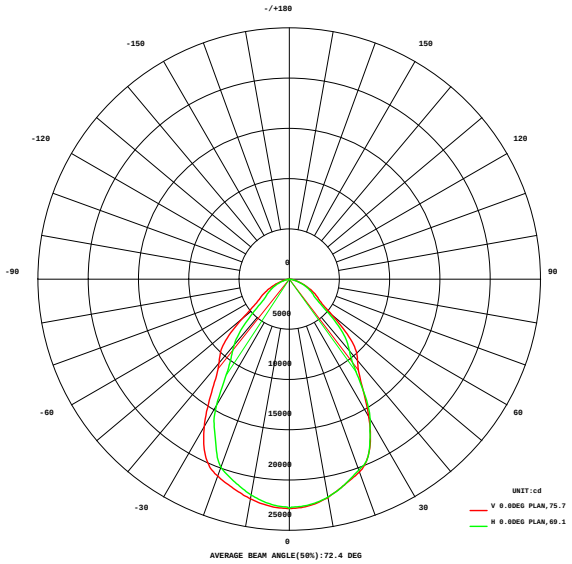
Unlike typical design of LED floodlights, this design uses SMD LEDs, enhancing thermal performance and raising efficacy without requiring large heat sink thus achieving lightweight and eliminating glare as well. Modular design makes the system expandable. Medium Spread angle guarantees uniform lighting distribution.

400W 150Lm/W 6000°K IP65

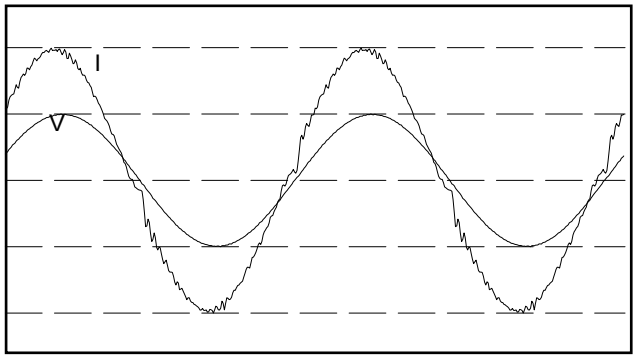
Physical	
Mass	17.2 kg
Dimensions	h 630mm * W 360mm *t 160mm
Body	Electrostatically coated die cast aluminum
Reflector	Poly Carbonate
Diffuser	Clear Glass
Protection	IP65, IK08
Mounting	Bracket mounted, M10 Bolts / Fischer Screws, Azimuth 360°, Altitude +/- 100°
Photometric	
Light Source	SMD LEDs
Efficacy	150 Lm/W
LOR	0.61
Spread angle	72.4°
Spectrometric	
CCT	5924°K
CRI	83.5
Electrical	
Power supply	220VAC, 50/60Hz
Power	400W (Nominal)
Current	1.839 A (RMS)
Power Factor	0.985
THDI	3.5%



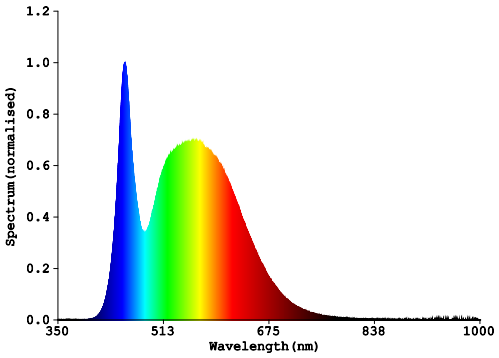
Polar radiation distribution



Electrical oscilloscopy



Color spectrum



Art. no.	Type	Power	CCT
TALENT4HR-SMD400260--	LED Modular Floodlight 4 head + reflector	400W	6000°K

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request
Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.
Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.

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