

Electrical specifications	
Model no.	TLWMDUS20ABK
DLC ID	-
Power $\pm 10\%$	12W / 16W / 20W
Input voltage	120-347 V
Frequency	50/60 Hz
Efficacy $\pm 10\%$	150 lm/W
Power factor	>0.9
Dimmable	0-10 V
Surge protection	L/N 2KV, L/N-P 4KV
Total harmonic distortion	$\leq 20\%$

Product description:

- Selectable light direction: up, down, up + down.
- Selectable beam angle.
- Selectable CCT.
- Selectable power.
- Integrated photocell (on/off option).
- Energy savings compared to conventional lighting.
- Color: black.
- Warranty: 5 years.

Applications:

Lighting used for factory facades, warehouses, commercial buildings, corridors, staircases, etc.
Interior and exterior.

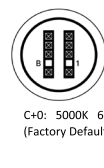
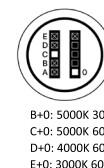
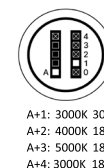
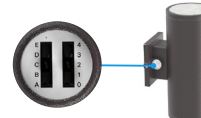
Photometric specifications	
CRI	≥ 80
CCT	3000K / 4000K / 5000K
Beam angle	18° / 30° / 60°
Light output	12W: 1 800 lm 16W: 2 400 lm 20W: 3 000 lm

Mechanical specifications	
IP rating	IP65
Material	Aluminum
Lens	Polycarbonate
Net weight	2.20 kg
Product dimensions	$\pm \text{Ø}4.3'' \times 10.8'' \times 6.5''$ $\pm \text{Ø}108 \times 274 \times 164.5 \text{ mm}$
Operating humidity	5% ~ 95%
Operating temperature	-40°C ~ 45°C
Lumen maintenance	>80% at 100 000 hours



- Field-adjustable Wattage
3 Wattage selectable.
- Photocell ON/OFF
- Light Direction Selection
Up, Full, Down

• Field-adjustable CCT & Beam Angle



A+1: 3000K 30°
A+2: 4000K 18°
A+3: 5000K 18°
A+4: 3000K 18°

B+0: 5000K 30°
C+0: 5000K 60°
D+0: 4000K 60°
E+0: 3000K 60°

• Light Direction Selection

Up, Full, Down



UP

Full

Down