

LIGHTING SPECIFICATIONS

	FIXTURE	UV-C
SKU	UE28-58022	
Lamp Code	UE28-UAP-24-740-3CCT-3A	
CCT	3500K / 4000K / 5000K	
UVC Exposure for Radiation	254 nm	
UVC radiation Reflectance	80%-90%	
Photobiological Safety	0 Hazard	
Wattage	187w (LED 40W, UVC 129W, FAN 18w)	
Efficiency	130lm/W	49.8W (Output)
Lumens / Intensity	5200 lm	20835 μW/cm ²
Power Factor	≥0.90	≥0.95
Voltage	AC 120-277V	
Frequency	50/60Hz	
Lamp Current	400mA	1.28A
Led Frequency	≥120Hz	N/A
THD	≤20%	N/A
Ripple Current	≤5%	N/A
Ra	≥80	N/A
R9	≥0	N/A
SDCM	≤6	N/A
Duv	≤0.006	N/A
Beam Angle	110°	N/A
Dimmable	1-10V	N/A
Housing	Aluminum	Steel
Optical Lens	Polycarbonate	Quartz
Operating Temperature	40°F ~ 104°F	
Storage Temperature	-40°F ~ 185°F	
IP Rating	IP20	
Environment	Indoor	
L70 Life (Hours)	≥50,000	≥12,000
L90 Life (Hours)	≥36,000	≥8,000
Certification	UL, DLC, RoHS, FCC, CE, EPA	
Warranty	5 Years	1 Year

HIGHLIGHTS

- Ozone Free
- Safe to use while occupying room
- Independent on/off for panel light and UV-C disinfection light (remote control included)
- 99.9% Kill Rate (Including Coronavirus)
- 1.52s Flow rate for optimal performance




APPLICATIONS

- Schools or Daycares
- Assisted Living Facilities
- Commercial, Medical and Personal Offices

LAMP CODE DEFINITIONS

Prod. Code	Product Name	Size	Watt	3CCT	Number	Version
UE28	UAP	24 = 2x4'	740=40W	3500K/4000K/5000K	3pcs UVC TUBE	A

ACCESSORIES

SKU	Description	Image
UE28-58023-A	G13 UVC Tube	
UE28-58025-A	Ballast	
UE28-58026-A	Fan	
UE28-58027-A	Filter	