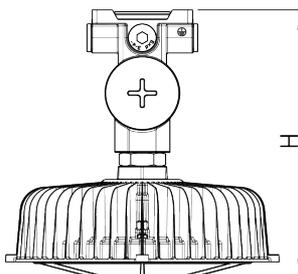
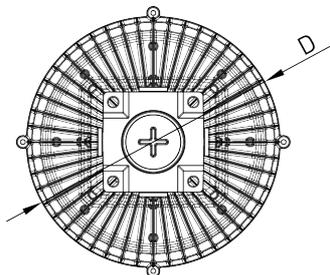




Applications
Industrial Gas & Oil Plant
Chemical & Steel Plant
Electricity Facilities
Gas Station

Certification
KC



Description

Integrated high power LED with excellent luminous efficacy, 130 lm/W
The risk of fire and explosions, and has less impact on a strong structure
Power coated aluminum fixture body
Excellent cooling structure

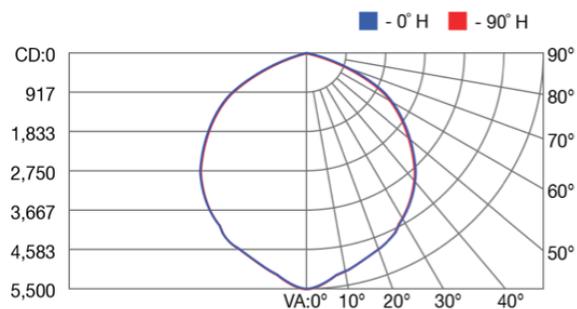
Specifications

Model Name	TAN100	
Power Consumption	100W	
Light Source	High Power LED Chips	
Correlated Color Temperature	5000K (3000K / 5700K available)	
Luminous Flux *	13,000 lm	
Luminous Efficacy *	130 lm/W	
LED Driving Current	-	
Color Rendering Index	80 Ra	
Light Distribution	110° / 140° (Option)	
LED Chip Manufacturer	NICHIA	
Input Voltage	100 ~ 240 Vac	100 ~ 277 Vac
Input Current	Max 1.25A (@100Vac)	
Power Factor	≥0.9 at Max load	
Frequency	50 / 60 Hz	
Surge Protection	Line-Line 2KV, Line-FG 4KV	
Driver Type	Constant Current (CC)	
Fixture & Driver Manufacturer	KMW INC. / Made in Korea	
Size (D x H)	Ø11.4 x 12.2 (inch)	Ø290.0 x 310.0 (mm)
Weight (Driver included)	20.9 lb	9.5 Kg
Material	Body	Cast Aluminum
	Cover	Tempered Glass 15.0T (Clear)
Finish	Powder Coating	
IP Rating	IP66	
Mounting Option	Surface Mount	
Operating Temperature	-22°F ~ 104°F	-30°C ~ 40°C
Life Time	50,000 Hours (@77°F / 25°C)	
Warranty	5 Years (12 hours usage per day)	
Option		
Light Distribution	140° Reflective Shade	
Tilt Pipe	45° Tilt Pipe	

*Tolerance : ± 5%

Photometry

See photometric .ies files for details.



[5000K / 110°]

Option

140° Reflective Shade	45° Tilt Pipe
	
<p>140° Reflective Shade apply Sample Image</p>	<p>45° Tilt Pipe apply Sample Image</p>
