

LIGHTOLIER®

Skyway

Recessed Fluorescent



Lightolier is a Philips group brand

PHILIPS

Skyway Appearance

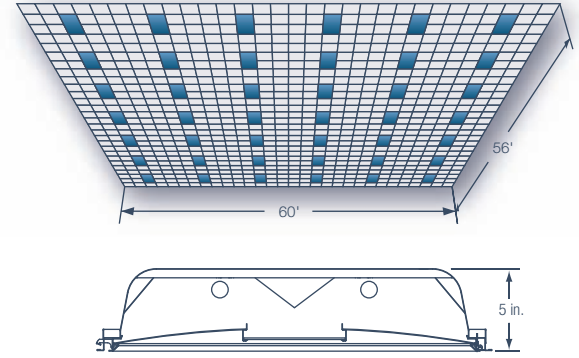


Skyway's aesthetically pleasing triple lens design features a clear conical prismatic center lens, enhanced by softly curved frost white acrylic lenses on each side, mounted in a regressed extruded aluminum frame with spring loaded latches. These 85% light transmission lenses, coupled with an internal reflector system coated with our 95% reflective white paint, produce our new, energy efficient Skyway.

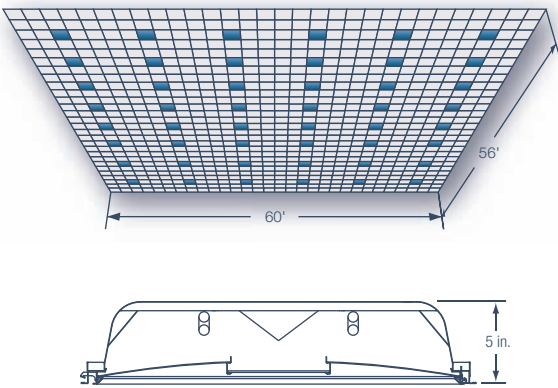


Skyway Performance

42 Skyway 2' x 4' Fixtures		60' x 56' x 9' Room		Reflectance 80/50/20					
Catalog Number	Ballast Factor	Efficiency	Total Light Loss Factor	Average Footcandles	Max/Min Uniformity	Input Watts	Watts/ Sq. Ft.	Energy Savings	
SKS2GPK232UNVC5 Instant start ballast, 2-T8 3100 lumen lamps	0.77	75.3%	0.67	42.5	1.6 : 1	48	0.60	40%	
SKS2GPK232UNVC2 Instant start ballast, 2-T8 3100 lumen lamps	0.87	75.3%	0.76	48.0	1.6 : 1	54	0.68	33%	
SKS2GPK228UNVPG Prgm. rapid start ballast, 2-T5 2750 lumen lamps	0.95	73.0%	0.83	46.5	1.6 : 1	57	0.71	29%	



* This layout of Skyways will consume 29% to 40% less energy than the current LEED requirement of 1.0 watts per square foot depending on the ballast used. Footcandle readings are 2 1/2 ft off the floor 2 1/2 ft on center.



42 Skyway 2' x 2' Fixtures		60' x 56' x 9' Room		Reflectance 80/50/20					
Catalog Number	Ballast Factor	Efficiency	Total Light Loss Factor	Average Footcandles	Max/Min Uniformity	Input Watts	Watts/ Sq. Ft.	Energy Savings	
SKS2GPK2FTUNVIB Instant start ballast, 25 watt TT5 2300 lumen lamp	0.92	89.9%	0.80	45.0	1.5 : 1	59	0.74	26%	
SKS2GPK2FTUNVIB Instant start ballast, 40 watt TT5 3300 lumen lamp	0.88	76.5%	0.77	52.7	1.5 : 1	69	0.86	14%	
SKS2GPK224UNVPG Prgm. rapid start ballast, 2-T5 2000 lumen lamps	1.1	73.0%	0.83	46.5	1.6 : 1	57	0.71	29%	

* This layout of Skyways will consume 14% to 29% less energy than the current LEED requirement of 1.0 watts per square foot depending on the ballast used. Footcandle readings are 2 1/2 ft off the floor 2 1/2 ft on center.

Skyway Offering

Skyway Fixtures

Catalog Number	Fixture Size	Number of Lamps	Lamp Type	Ballast Type	Ballast Factor
SKS2GPK2FTUNVIB	2' X 2'	2	40W TT5	Instant Start	0.88
SKS2GPK224UNVPG	2' X 2'	2	24W T5HO	Program Rapid Start	1.1
SKS2GPK324UNVPG	2' X 2'	3	24W T5HO	Program Rapid Start	1.1
SKS2GPK217UNVHI	2' X 2'	2	17W T8	Instant Start	0.87
SKS2GPK317UNVH3	2' X 2'	3	17W T8	Instant Start	0.87
SKS2GPK417UNVH4	2' X 2'	4	17W T8	Instant Start	0.87
SKS2GPK26UUNVHI	2' X 2'	2	32W 6"U T8	Instant Start	0.87
SKS2GPK228UNVPG	2' X 4'	2	28W T5	Program Rapid Start	0.95
SKS2GPK328UNVPG	2' X 4'	3	28W T5	Program Rapid Start	0.95
SKS2GPK254UNVPG	2' X 4'	2	54W T5HO	Program Rapid Start	1.0
SKS2GPK232UNVC5	2' X 4'	2	32W T8	Optanium Instant Start	0.77
SKS2GPK232UNVC2	2' X 4'	2	32W T8	Optanium Instant Start	0.87
SKS2GPK332UNVH3	2' X 4'	3	32W T8	Instant Start	0.87

For Air Handling Skyway 2' X 2' or 2' X 4' change SKS to SKA when ordering. Modles for New York City code and Chicago Plenum are available.


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will aggressively defend all
of its intellectual property.
We reserve the right to
change details of design,
materials and finishes.

A.I.A. Division 16
Brochure LOL7120
Folio MA12-05

 Some luminaires use fluorescent
or high intensity discharge (HID)
lamps that contain small amounts of
mercury. Such lamps are labeled
"Contains Mercury" and/or with the
symbol "Hg." Lamps that contain
mercury must be disposed of in
accordance with local requirements.
Information regarding lamp recycling
and disposal can be found at
www.lamprecycle.org.

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