

SPECIFICATIONS - ALIEN 02

Physical

Alien 02 Pendant - length:	800 mm (31.5 in.)
Alien 02 Pendant - width:	300 mm (12 in.)
Alien 02 Pendant - diameter of lamp:	235 mm (9.3 in)
Alien 02 Pendant weight:	5.4 kg (11.9 lbs)
Alien 02 Spot - length:	312 mm (12.3 in)
Alien 02 Spot - width:	235 mm (9.3 in)
Alien 02 Spot - weight:	3.3 kg (7.3 lbs)
Alien 02 Spot mounting arm - length:	135 mm (5.3 in)
Alien 02 Spot mounting arm - weight:	0.7 kg (1.5 lbs)

Source

Lamp:	150 W discharge
Lamp base type:	GY 12
Approved models:	Philips CDM-SA/T 150W, General Electric CMH150
Control:	remote switchable

Photometrics (Standard diffuser lens)

Light output (CDM-SA/T 150W):	4515 lumens
Illuminance (lux or fc):	10604 cd / distance ² (m or ft)
Half-peak diameter:	0.66 x distance
Half-peak angle:	36.5°
One-tenth-peak diameter:	1.17 x distance
One-tenth-peak angle:	61°
Measurement conditions:	Diffuser lens; no color or effects applied
Measurement source:	Philips CDM-SA/T 150W

Photometrics (with Fresnel lens)

Light output (CDM-SA/T 150W):	4773 lumens
Illuminance (lux or fc):	32284 cd / distance ² (m or ft)
Half-peak diameter:	0.38 x distance
Half-peak angle:	21.4°
One-tenth-peak diameter:	0.62 x distance
One-tenth-peak angle:	34.6°
Measurement conditions:	Fresnel lens; no color or effects applied
Measurement source:	Philips CDM-SA/T 150W

Photometrics (with beam shaper lens)

Light output (CDM-SA/T 150W):	3741 lumens
Illuminance (lux or fc):	5018 cd / distance ² (m or ft)
Half-peak diameter:	0.80 x distance
Half-peak angle:	43°
One-tenth-peak diameter:	1.91 x distance
One-tenth-peak angle:	87°
Measurement conditions:	Beam shaper lens; no color or effects applied
Measurement source:	Philips CDM-SA/T 150W

Electromechanical effects

Cyan filter:	0 - 100%
Magenta filter:	0 - 100%
Yellow filter:	0 - 100%
Dimmer:	0 - 100%

Installation

Minimum distance to combustible materials:	1 m (39 in)
Minimum distance to illuminated surfaces:	0.5 m (20 in)
Standard cable separation between Alien 02 and 150W Base:	1 m (40 in)
Max. cable separation between Alien 02 and 150W Base (with ext. kits):	1.6 m (52 ft)
Projection range:	+/- 50 degrees downwards or upwards

Thermal

Maximum ambient temperature (Ta):	40° C (104° F)
Maximum surface temperature, steady state, Ta=40° C:	80° C (176° F)

Construction

Alien 02 housing:	Aluminum and plastic
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Ordering information

Alien 02 Pendant:	P/N 90345100
J-Box:	P/N 91611065
150W Single Base:	P/N 90724000
150W Double Base:	P/N 90724200
Alien 02 Spot:	P/N 90345000
Alien 02 Spot 135 mm (5.3 in) mounting arm:	P/N 91611048

Accessories

36° fresnel lens:	P/N 91610022
90° x 70° beam shaper lens:	P/N 91610023
Micro lens diffuser:	P/N 91610024
Barn door kit:	P/N 91611057
Glare control kit:	P/N 91611066
MP-2 uploader:	P/N 90758420
Philips CDM-SA/T 150 W discharge lamp:	P/N 97010111
2-meter cable extension kit:	P/N 91611051
5-meter cable extension kit:	P/N 91611060
10-meter cable extension kit:	P/N 91611061

Included items

User manual

Philips CDM-SA/T 150 W discharge lamp

3 mm Allen wrench (Alien 02 Pendant only)