FrameWoody pendant
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FrameWoody
page 145

MaxiWoody
page 131

Large, medium-sized and
small optical assembly

Circular louvre

Protection grid
and visor

Adjustable barn doors

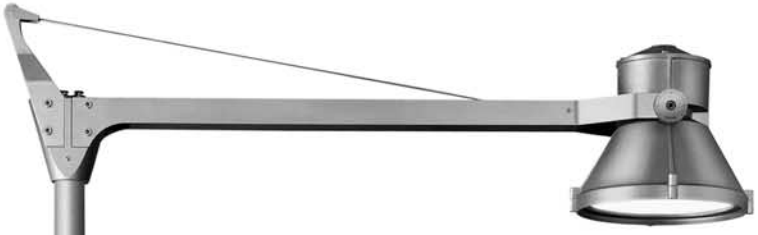
Coloured filters

MaxiWoody System

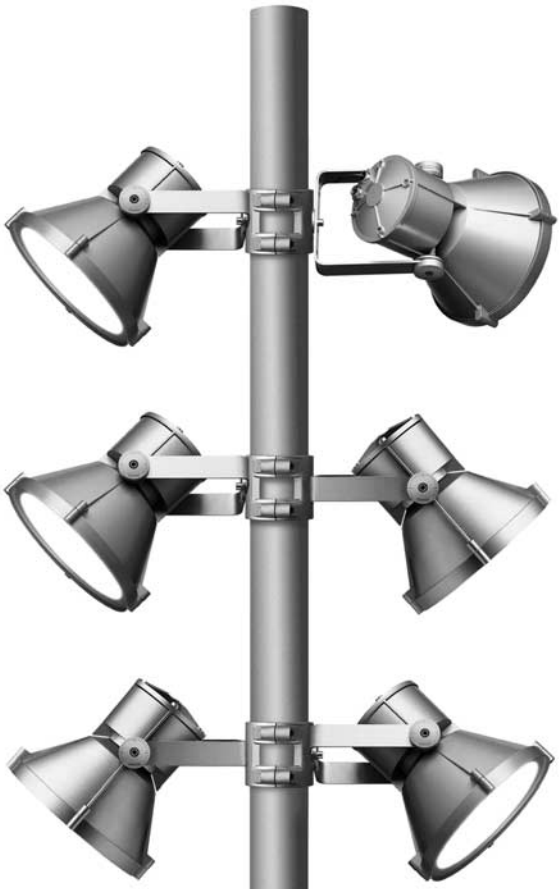
design Mario Cucinella

iGuzzini

The product has been awarded the following prize:
- iF Design Award 2003



CityWoody
page 139



MultiWoody
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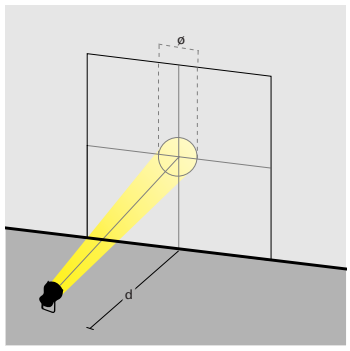
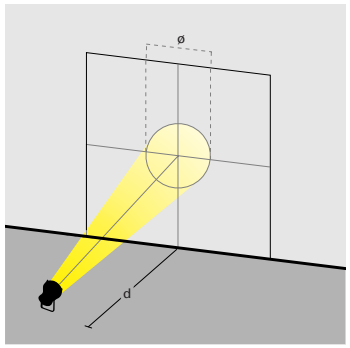
Public spaces increasingly demand useful lighting that is capable of satisfying the technical requirements of lighting without disturbing the visual, perceptive and design value of spaces and architecture. The MultiWoody system was born out of the idea of applying multiple fittings for the creation of light effects on vertical surfaces. Exploiting the flexibility of optics and accessories, the multiple MaxiWoody assembly makes it possible to express the lighting of architecture in its own language, defining the various elements, codes and profiles in the most appropriate terms.

Superspot Optic (SS)
The use of this optic makes it possible to optimise definition of architectural features, eliminating stray light.
It is ideal for long distance applications and highlighting features of reduced dimensions.
- Highlighting of pilaster strips and columns by means of flat trajectory light.
- Highlighting of architectural features by means of distanced positioning of projectors.



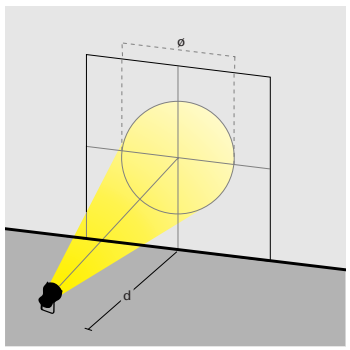
HIT 70 W G12			
d	ill. ab. ø	Emax	Emed
30 m	2 m	380 lux	290 lux
45 m	3 m	170 lux	125 lux
60 m	4,2 m	100 lux	72 lux

Spot Optic (S)
This optic makes it possible to define architectural features, combating stray light.
It is particularly suitable for applications spaced closely together and for highlighting of features of medium dimensions.
- Highlighting of pilaster strips and columns by means of flat trajectory light.
- Highlighting of architectural features by means of distanced positioning of projectors.



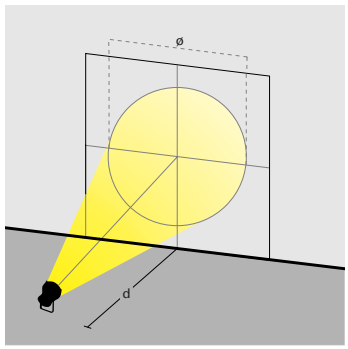
HIE (CDO-ET) 70 W E27			
d	ill. ab. ø	Emax	Emed
8 m	2,2 m	190 lux	135 lux
12 m	3,5 m	85 lux	60 lux
16 m	4,5 m	45 lux	33 lux

Medium Optic (M)
The optic enables downward or upward illumination of facades of tall buildings, in addition it enables illumination of pedestrian areas from the top of adjacent buildings, with excellent distribution of lightflow over the surface
- Highlighting of towers and bell towers.
- Highlighting of town squares.



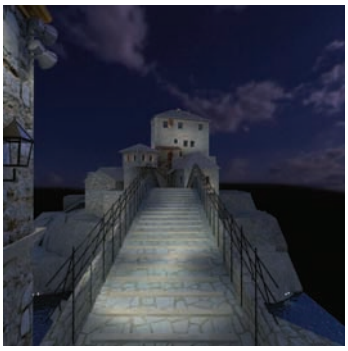
HIT (CDM-T) 150 W G12			
d	ill. ab. ø	Emax	Emed
12 m	4,2 m	460 lux	350 lux
16 m	5,6 m	265 lux	200 lux
24 m	8,4 m	115 lux	95 lux

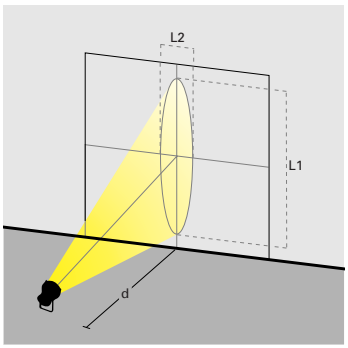
Flood Optic (F)
The best use of this optic is for lighting of large outdoor spaces; in addition it is able to provide compensation lighting.
- Building façades with matching accent lighting (compensation).
- Industrial buildings.



HIE 250 W E40			
d	ill. ab. ø	Emax	Emed
8 m	4,6 m	450 lux	340 lux
12 m	7 m	210 lux	150 lux
16 m	9,2 m	115 lux	90 lux

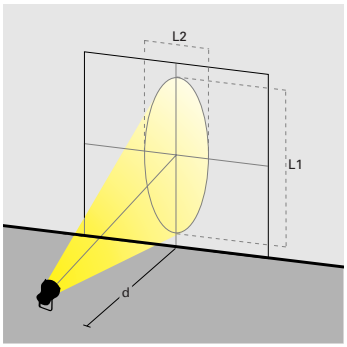
Light Sliver Optic (L)
The optic can be used to illuminate vertical architectural features.
- Narrow lanes and streets.
- Particularly high, narrow towers or bell towers.
- Horizontal surfaces with accent lighting.





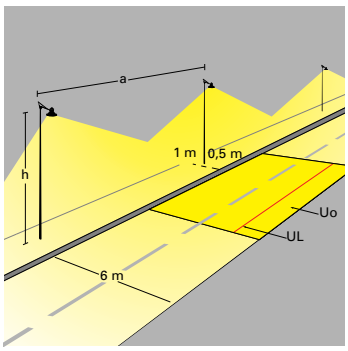
HIT (CDM-T) 150 W G12			
d	ill. ab. L1xL2	Emax	Emed
12 m	12 x 2 m	500 lux	330 lux
16 m	16 x 3 m	280 lux	190 lux
24 m	24 x 4 m	126 lux	90 lux

Elliptical Optic (E)
This optic combines the characteristics of the light sliver optic with those of the medium optic, and is suitable for illuminating both horizontal and vertical surfaces.
- Squares and pedestrian areas in general.
- Horizontal and vertical surfaces with soft lighting.



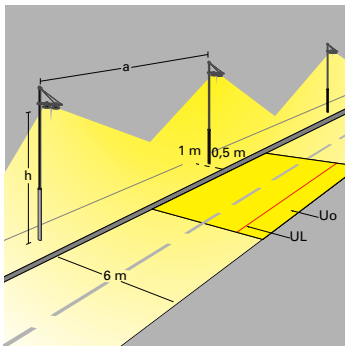
HIT (CDM-T) 150 W G12			
d	ill. ab. L1xL2	Emax	Emed
12 m	14 x 6 m	170 lux	110 lux
16 m	19 x 8 m	100 lux	70 lux
24 m	28 x 11 m	43 lux	30 lux

Road Optic (ST)
The street optics of the systems CityWoody and FrameWoody make it possible to have a greater distance between the poles, thus reducing the number of fittings needed and the visual impact, as well as purchase, maintenance and energy costs.



HST-DE 150 W Rx7s					
h	a	Uo	UL	Lmed	TI%
7 m	27 m	0,40	0,78	1,62	2,00

Uo= Average uniformity of zone examined
UL= Longitudinal uniformity
Lmed= Average luminance in cd/m²
h= Installation height
a= Distance between poles
TI= Physiological glare



HST-DE 150 W Rx7s					
h	a	Uo	UL	Lmed	TI%
6 m	22,5 m	0,40	1,00	2,10	3,00
8 m	30 m	0,43	0,90	1,51	3,00

MaxiWoody

design Mario Cucinella

iGuzzini

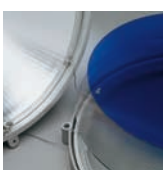
Photo: Giuseppe Saluzzi

Civitavecchia (Rome) - Italy: Roman wet dock - ancient port

- Direct lighting luminaire for use with metal halide, sodium discharge, and mercury discharge lamps.
- The fixture is installed into the ground, wall-mounted (with a fisher) or ceiling.
- The fixture has an optical assembly (small, medium or large) and support.
- Optical assembly and frame in aluminium alloy EN1706AC 46100LF, with dual phosphorus-chromium plating of the base metal, followed by passivation heat treatment at 120° C, acrylic liquid paint surface finish which has a high resistance to atmospheric agents and UV sun rays, curing at 150° C; sodium-calcium tempered sealing glass, transparent colourless, 4 mm thick. Secured with captive screws. Stainless steel retention cable,1,2 mm diameter, 49 wires, with a natural finish. 50-60 Shore A silicone gasket, with a post-cooling (in oven) time of 4÷6 hours (4-6) at 200° C. vertical orientation of ± 115°, and horizontal orientation of ± 120°; 99,98 % ultrapure anealed aluminium sheet reflector, subjected to degreasing, high-bright finish, and anodic treatment of 2-4 micron with nickel-salt bath. Aluminium lamp holder support. The frame has slots for rainwater drainage. Double nickel-plated (M24 x 1,5) brass cable clamp; pressure reducing valve.
- Pull-out control gear plate, made of hot galvanized EN10142 DX 51D+Z (ZF) steel sheet and degreased; painted EN1706AC 46100LF aluminium alloy box and cover; spacers and captive screws; power supply with a non-explosive power factor correction capacitor, ballast, starter, and quick-connecting terminals. A disconnecting switch with fuse is available upon request.
- All screws are A2 stainless steel.
- The technical characteristics of the fitting comply with EN60598-1 standard.
- IP67 IK08
- F seal
- IMQ-ENEC approval
- Class of Insulation II

Decompression valve

Double cable clamp



Retention cable

Slots allowing rainwater to run off

Accessory combination

Position locking and graduated scale

Removable plate and captive screws