

SIMES BIM book -Revit 2018



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This document provides information on the contents and the right use of Revit files developed by SIMES S.p.A.

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SIMES
luce per l'architettura

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Park

Version is available on request

Article number

Accessories

PDF Files

Range catalogue

Mounting instruction sheet

Specification sheet

PROJECTS

TXT Product information

Txt only Specs sheet

ZIP Design data

* Autocad DXF

* Ies

* Max

* **Revit**

Last update
13/07/2020

* Archicad

Relux

* DiaLUX-ULD

* 3DS

SketchUp

JPG Product images

Finishing:

Aluminium grey (.14)

Anthracite grey (.24)

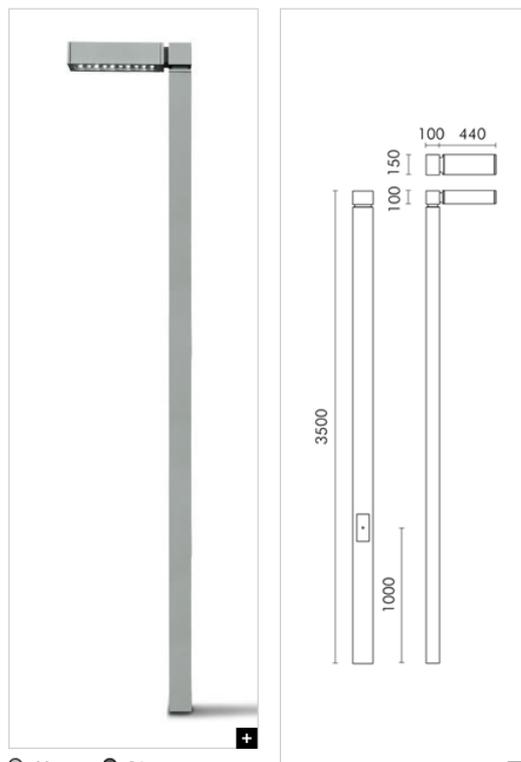
Dimensional drawing

download available only
for registered users.

PARK SINGLE POLE H=3500mm

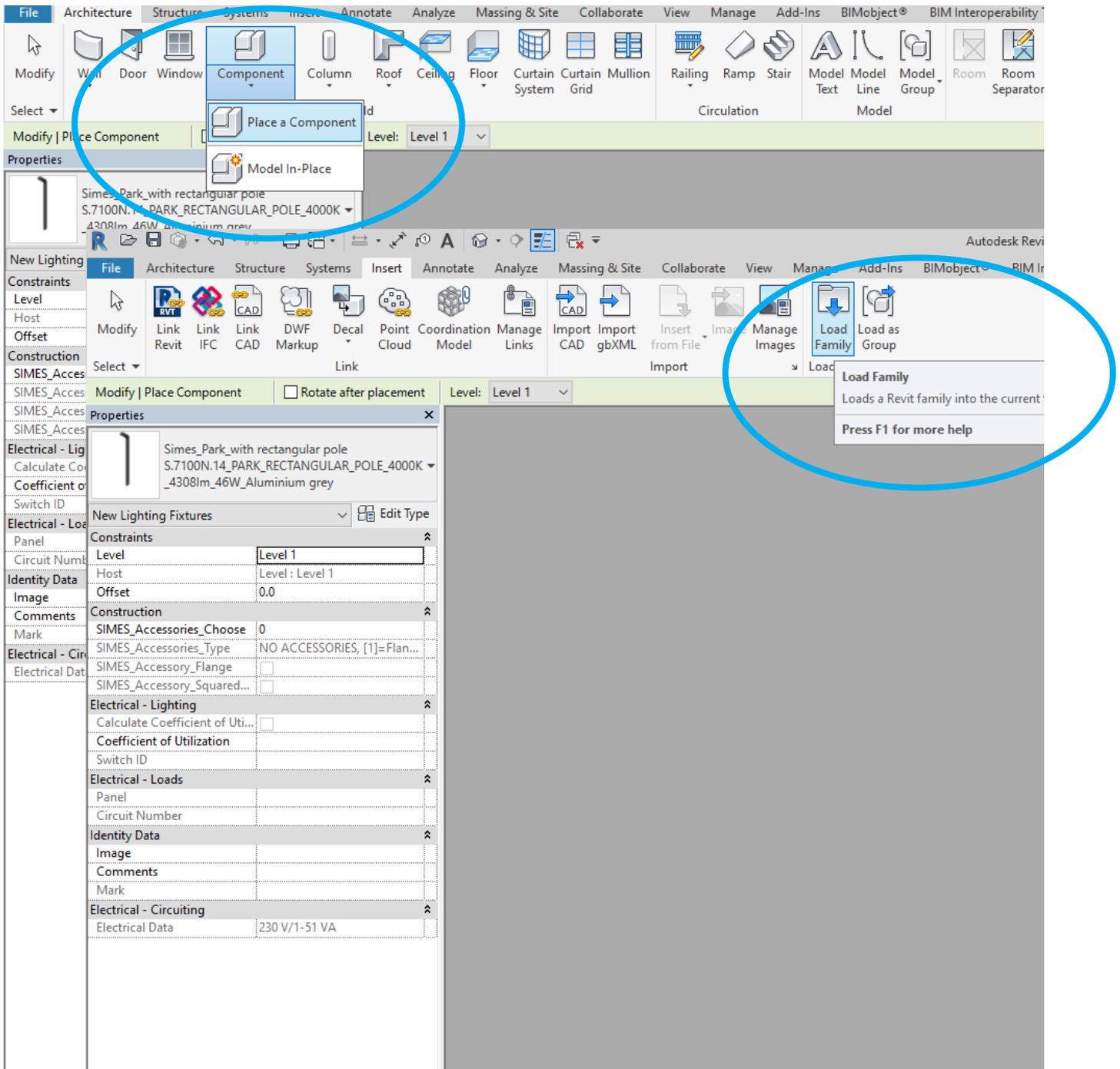
S.7100W

20 MODULES LED 3000K 230V 5520lm CRI 80
MacAdam step 3
Rated luminaire luminous flux: 3963lm
Rated input power: 46W
Luminaire efficacy: 86lm/W
Electronic ballast 220-240V AC 50-60Hz / DC



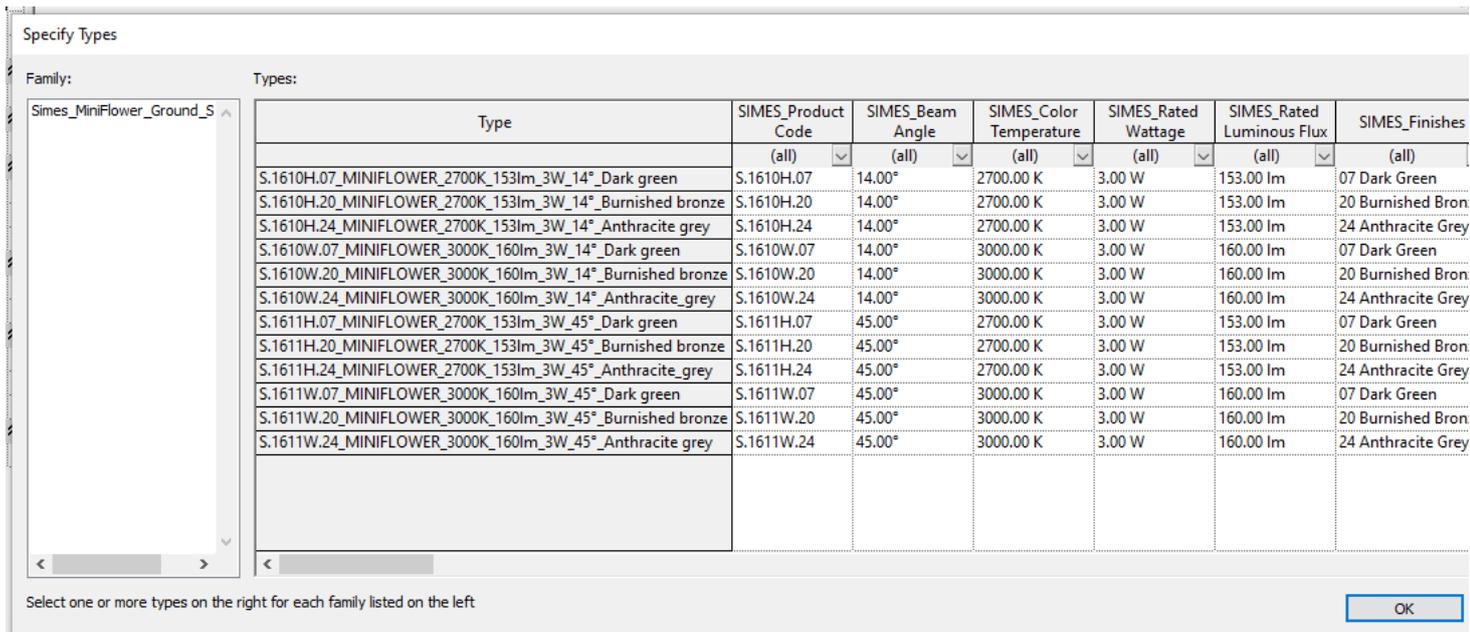
The RFA file for each lighting fixture is available and can be downloaded and imported into the project (Revit family compatible from the Revit 2018 version).
The ZIP downloaded contains the RFA + TXT (type catalogue) files.

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Open the project and insert the lighting fixture importing via *Architecture/Component/Place a Component* and after *Load Family*

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The type catalogue file contains all the combinations available for each Product Family.

For example:

IES file linked;

LED colour 2700K or 3000K;

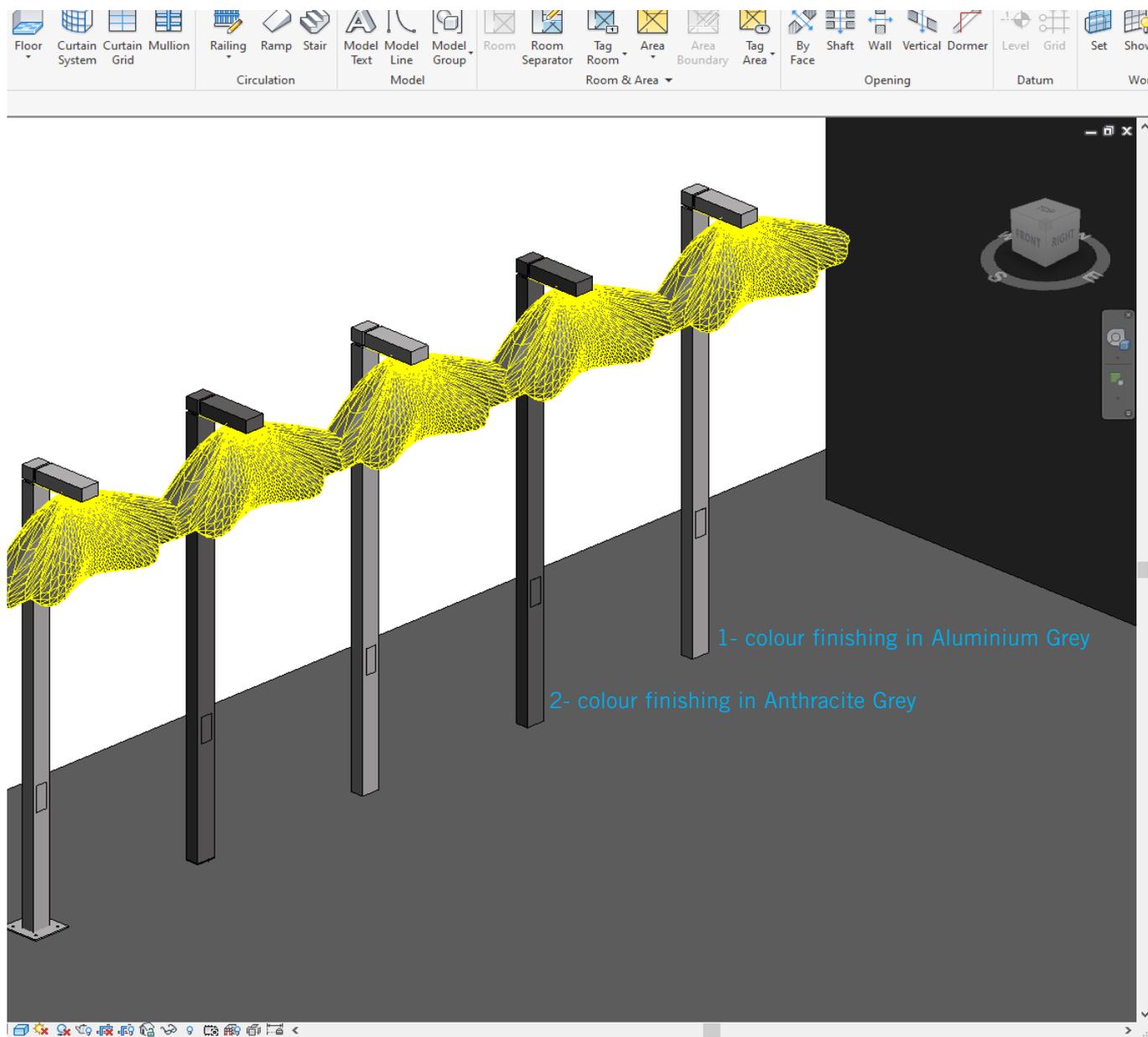
Finishing colour (SIMES standard painting) .07 (Dark green), .20 (Burnished bronze) or .24 (Anthracite grey);

Beam angles 14°, 45°;

Link to the specification and mounting instruction sheets;

etc.....

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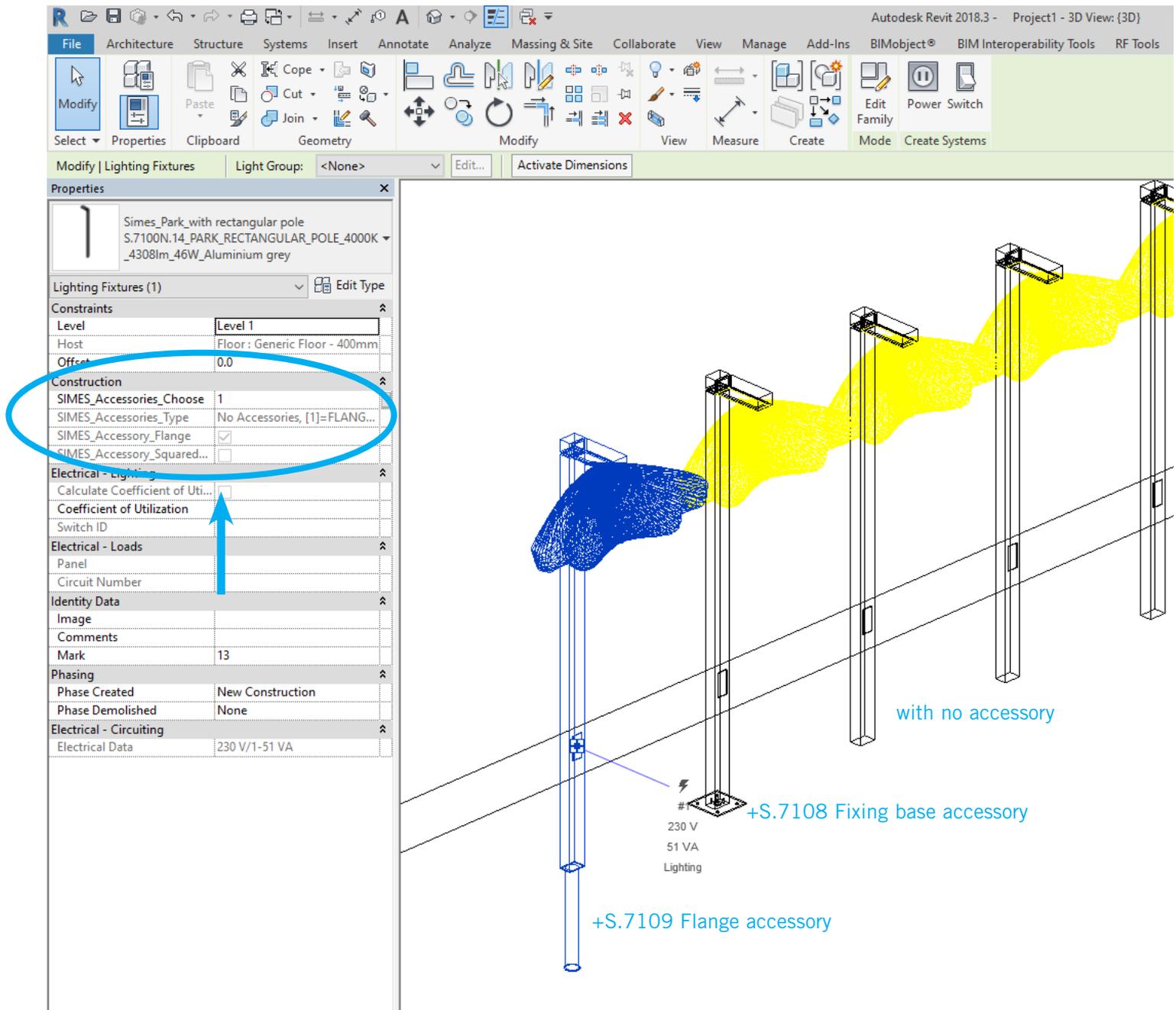


Here the example of Urban lighting fixture (Park S.7100N):

1- colour finishing in Aluminium grey (S.7100N.14);

2- colour finishing in Anthracite grey (S.7100N.24).

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On *Properties / Construction* there is a simple Choose Accessory configurator in order to select the proper accessory to fix the lighting fixture on the ground

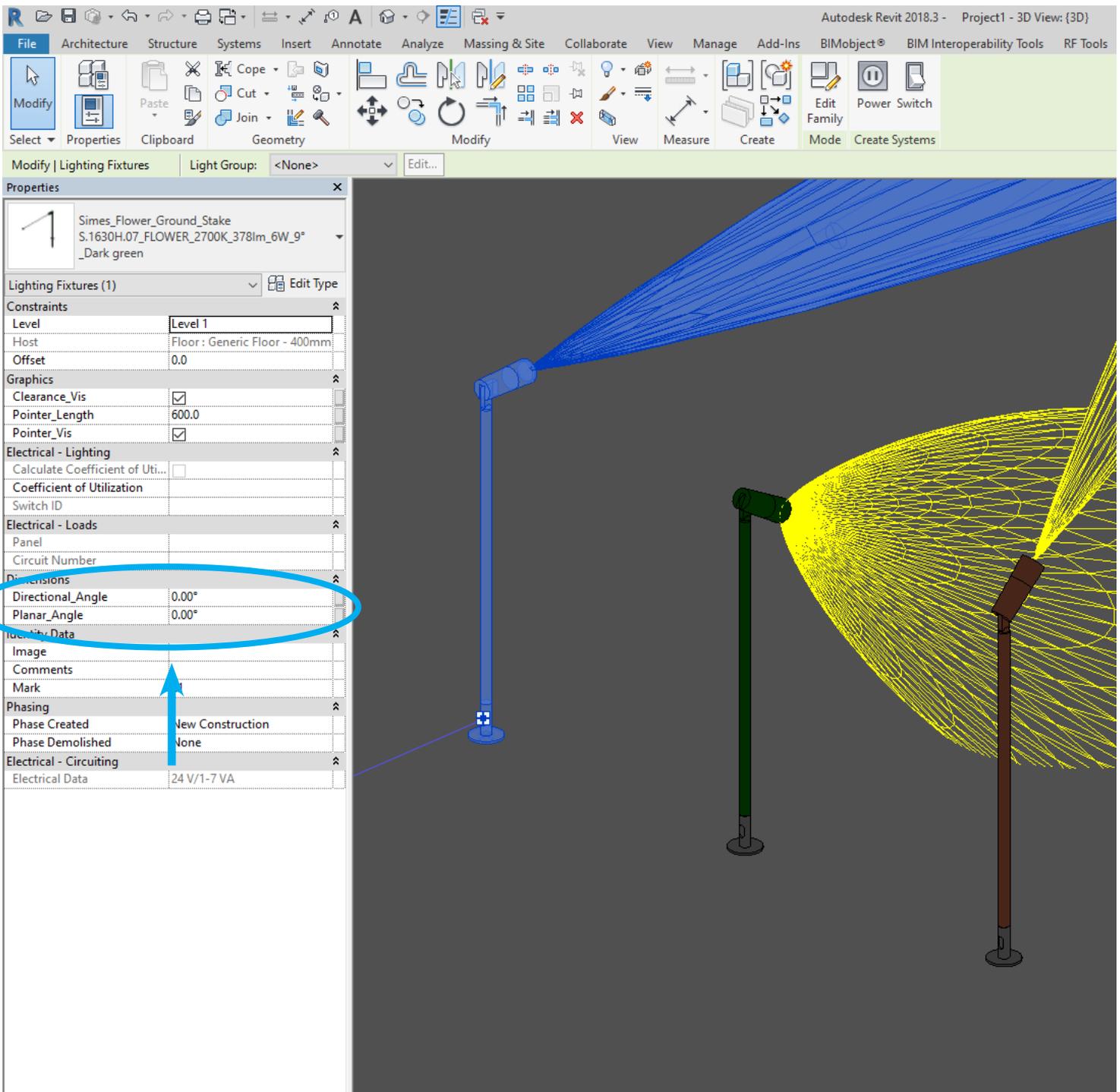
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<Lighting Fixture Schedule>

A	B	C	D	E	F	G	H	I	J	K	L
SIMES_Product Co	SIMES_Model	SIMES_Produ	Type Image	SIMES_IP	Count	SIMES_CRI	SIMES_IK Rating	SIMES_Light Source	SIMES_Nominal Hei	SIMES_Nominal Le	Si
S.7100N.14	PARK WITH RECTANGULAR BOLLARD H350	https://ww	Park.jpg	IP65	1	CR170	IK 09	LED	3500	540	15
S.7100N.24	PARK WITH RECTANGULAR BOLLARD H350	https://ww	Park.jpg	IP65	1	CR170	IK 09	LED	3500	540	15
S.7100W.14	PARK WITH RECTANGULAR BOLLARD H350	https://ww	Park.jpg	IP65	1	CR180	IK 09	LED	3500	540	15
S.7100W.24	PARK WITH RECTANGULAR BOLLARD H350	https://ww	Park.jpg	IP65	1	CR180	IK 09	LED	3500	540	15
S.7100N.14	PARK WITH RECTANGULAR BOLLARD H350	https://ww	Park.jpg	IP65	1	CR170	IK 09	LED	3500	540	15
S.7109	Accessory Flange S.7109	https://ww			1				820	100	15
S.7108	Accessory Flange S.7108	https://ww			1				10	300	30
S.1630H.07	FLOWER GROUND STAKE	https://ww	flower.jpg	IP66	1	CR190	IK 07	LED	550	90	35
S.1631H.07	FLOWER GROUND STAKE	https://ww	flower.jpg	IP66	1	CR190	IK 07	LED	550	90	35
S.1630H.20	FLOWER GROUND STAKE	https://ww	flower.jpg	IP66	1	CR190	IK 07	LED	550	90	35
S.1631H.20	FLOWER GROUND STAKE	https://ww	flower.jpg	IP66	1	CR190	IK 07	LED	550	90	35
S.6070N.14	MINI BLOWER WALL RECESSED	https://ww	Blinker.jpg	IP65	1	CR190	IK 06	LED	287	100	13
S.6073	Accessory Recessed box S.6073	https://ww			1				300	110	13
S.6070N.14	MINI BLOWER WALL RECESSED	https://ww	Blinker.jpg	IP65	1	CR190	IK 06	LED	287	100	13
L.8206W.04	MINI LOOK WOOD BOLLARD H220	https://ww	look_legno	IP65	1	CR190	IK 06	LED	220	220	66
S.7249	Accessory Flange S.7249	https://ww			1				235	217	33
S.7249	Accessory Flange S.7249	https://ww	look_legno	IP65	1	CR190	IK 06	LED	220	220	66
S.7249	Accessory Flange S.7249	https://ww	look_legno	IP65	1	CR190	IK 06	LED	235	217	33
S.7249	Accessory Flange S.7249	https://ww	look_legno	IP65	1	CR190	IK 06	LED	580	220	66
S.7249	Accessory Flange S.7249	https://ww	look_legno	IP65	1	CR190	IK 06	LED	235	217	33
L.9211W.20	MINI LOOK WOOD BOLLARD H380	https://ww	look_legno	IP65	1	CR190	IK 06	LED	580	220	66

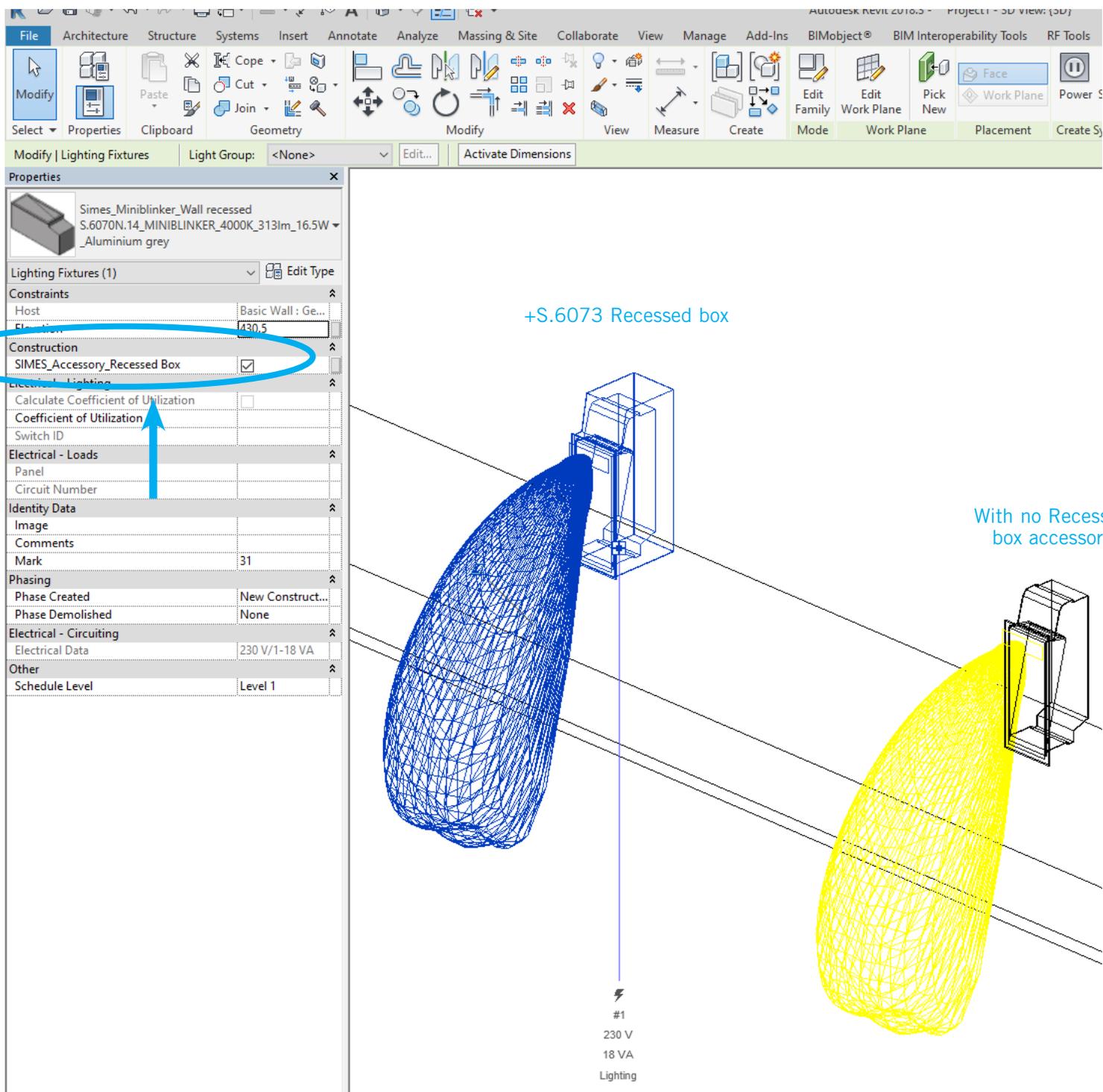
All SIMES Accessories have shared parameters: so On *Schedule/Quantities Scheduler* you have the Article Number of the lighting fixture + the **Article Accessory informations** used on your project.

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Here the example of Spot lighting fixture (FLOWER WITH GROUND STAKE S.1630H):
using *Directional and Planar angle* it is possible to aim the light on the right direction

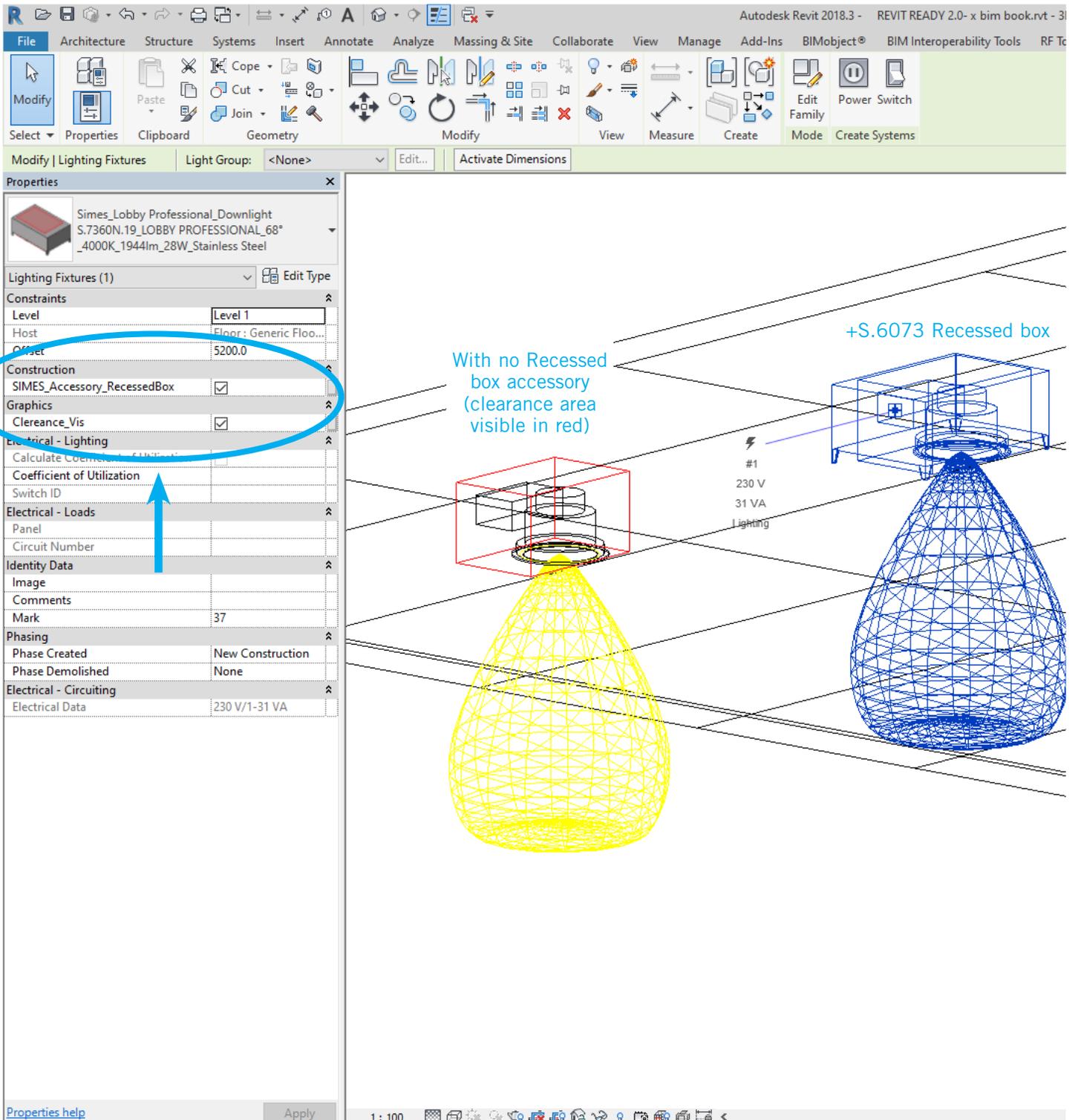
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Here the example of Wall recessed lighting fixture (MINIBLINKER S.6070W.14):

On *Properties / Contruction* there is a simple Accessory selector in order to select or not recessed housing accessory to fix the lighting fixture on the wall.

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On *Properties / Construction* there is a simple Accessory selector in order to select or not recessed housing accessory to fix the lighting fixture on the ceiling.

Here the example of Down lighting fixture (LOBBY PROFESSIONAL S.7360W.19):

note that it is necessary to respect the clearance area around the luminaire to guarantee the right ventilation

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Schedule: Lighting Fixture Schedule - Project1									
<Lighting Fixture Schedule>									
A	B	C	D	E	F	G	H	I	
SIMES_Product Co	SIMES_Model	SIMES_Product Dat	Type Image	SIMES_IP Rating	Count	SIMES_CRI	SIMES_IK Rating	SIMES_Light Source	SIMES
S.7100N.14	PARK WITH RECTANGULAR B	https://www.si	Park.jpg	IP65	1	CR170	IK 09	LED	3500
S.7100N.24	PARK WITH RECTANGULAR B	https://www.si	Park.jpg	IP65	1	CR170	IK 09	LED	3500
S.7100W.14	PARK WITH RECTANGULAR B	https://www.si	Park.jpg	IP65	1	CR180	IK 09	LED	3500
S.7100W.24	PARK WITH RECTANGULAR B	https://www.si	Park.jpg	IP65	1	CR180	IK 09	LED	3500
S.7100N.14	PARK WITH RECTANGULAR B	https://www.si	Park.jpg	IP65	1	CR170	IK 09	LED	3500
S.7109	Accessory Flange S.7109	https://www.si			1				820
S.7108	Accessory Flange S.7108	https://www.si			1				10
S.1630H.07	FLOWER GROUND S								
S.1631H.07	FLOWER GROUND S								
S.1630H.20	FLOWER GROUND S								
S.1631H.20	FLOWER GROUND S								
S.607N.14	MINIBLINKER WALL R								
S.6073	Accessory Recessed								
S.607N.14	MINIBLINKER WALL R								

Multi-Category Schedule									
Assembly Code	Category	Count	SIMES_Model	SIMES_Pro duct Code	Type	URL	SIMES_Installation Note URL	SIMES_Pro duct Data Sheet URL	Type Image
D5020	Lighting Fixtures	1	PARK WITH RECTANGULAR BOLLARD H3500	S.7100N.14	S.7100N.14_PARK_RECTANGULAR_POLE_4000K_43081m_46W_Aluminium grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRPARK.pdf	https://www.simes.it/en/catalogue/codice.php?id=2609	
D5020	Lighting Fixtures	1	PARK WITH RECTANGULAR BOLLARD H3500	S.7100N.24	S.7100N.24_PARK_RECTANGULAR_POLE_4000K_43081m_46W_Antiracyte grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRPARK.pdf	https://www.simes.it/en/catalogue/codice.php?id=2609	
D5020	Lighting Fixtures	1	PARK WITH RECTANGULAR BOLLARD H3500	S.7100W.14	S.7100W.14_PARK_RECTANGULAR_POLE_3000K_39631m_46W_Aluminium grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRPARK.pdf	https://www.simes.it/en/catalogue/codice.php?id=3870	
D5020	Lighting Fixtures	1	PARK WITH RECTANGULAR BOLLARD H3500	S.7100W.24	S.7100W.24_PARK_RECTANGULAR_POLE_3000K_39631m_46W_Antiracyte grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRPARK.pdf	https://www.simes.it/en/catalogue/codice.php?id=3870	
D5020	Lighting Fixtures	1	PARK WITH RECTANGULAR BOLLARD H3500	S.7100N.14	S.7100N.14_PARK_RECTANGULAR_POLE_4000K_43081m_46W_Aluminium grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRPARK.pdf	https://www.simes.it/en/catalogue/codice.php?id=2609	
D5020	Lighting Fixtures	1	FLOWER GROUND STAKE	S.1630H.07	S.1630H.07_FLOWER_2700K_3781m_6W_9*_Dark green	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRFLOWER.pdf	https://www.simes.it/en/catalogue/codice.php?id=5388	
D5020	Lighting Fixtures	1	FLOWER GROUND STAKE	S.1631H.07	S.1631H.07_FLOWER_2700K_3781m_6W_44*_Dark green	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRFLOWER.pdf	https://www.simes.it/en/catalogue/codice.php?id=5390	
D5020	Lighting Fixtures	1	FLOWER GROUND STAKE	S.1630H.20	S.1630H.20_FLOWER_2700K_3781m_6W_9*_Burnished bronze	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRFLOWER.pdf	https://www.simes.it/en/catalogue/codice.php?id=5388	
D5020	Lighting Fixtures	1	FLOWER GROUND STAKE	S.1631H.20	S.1631H.20_FLOWER_2700K_3781m_6W_44*_Burnished bronze	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRFLOWER.pdf	https://www.simes.it/en/catalogue/codice.php?id=5390	
D5020	Lighting Fixtures	1	MINIBLINKER WALL RECESSED	S.607N.14	S.607N.14_MINIBLINKER_4000K_3131m_18.5W_Aluminium grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRBLINKER.pdf	https://www.simes.it/en/catalogue/codice.php?id=2609	
D5020	Lighting Fixtures	1	FLOWER GROUND STAKE	S.1631H.20	S.1631H.20_FLOWER_2700K_3781m_6W_44*_Burnished bronze	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRFLOWER.pdf	https://www.simes.it/en/catalogue/codice.php?id=5390	
D5020	Lighting Fixtures	1	MINIBLINKER WALL RECESSED	S.607N.14	S.607N.14_MINIBLINKER_4000K_3131m_18.5W_Aluminium grey	https://www.simes.it/en/	https://www.simes.it/download/montaggio/ISTRBLINKER.pdf	https://www.simes.it/en/catalogue/codice.php?id=2609	

On *Schedule/Quantities Scheduler* you can have all the informations for the lighting fixtures used on your project.



Lighting fixtures
bollard: S.4131W.14 MINICOLUMN
applique: S.6625W.14 MICROLOFT WALL

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