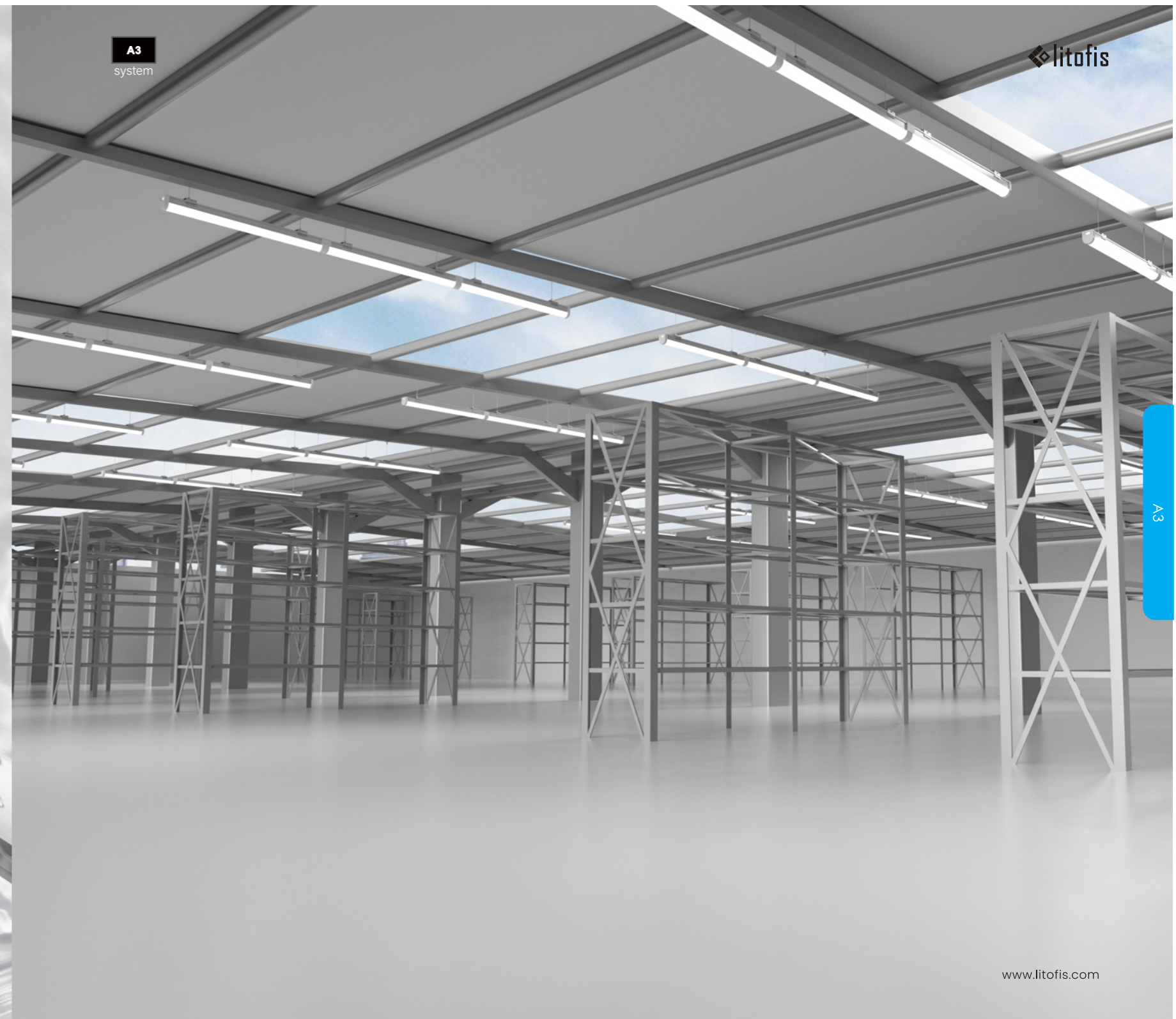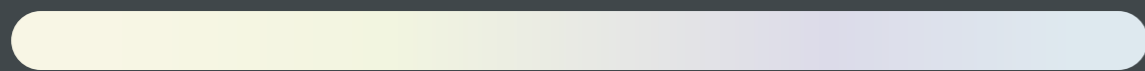# A3 Water proof Linear system

IP66 | **165 LM/W**

A3 waterproof linear system, featuring an impressive IP66 protection rating and a range of quick connectors for creative and easy installation.
With a high light efficiency of up to 165LM/W,
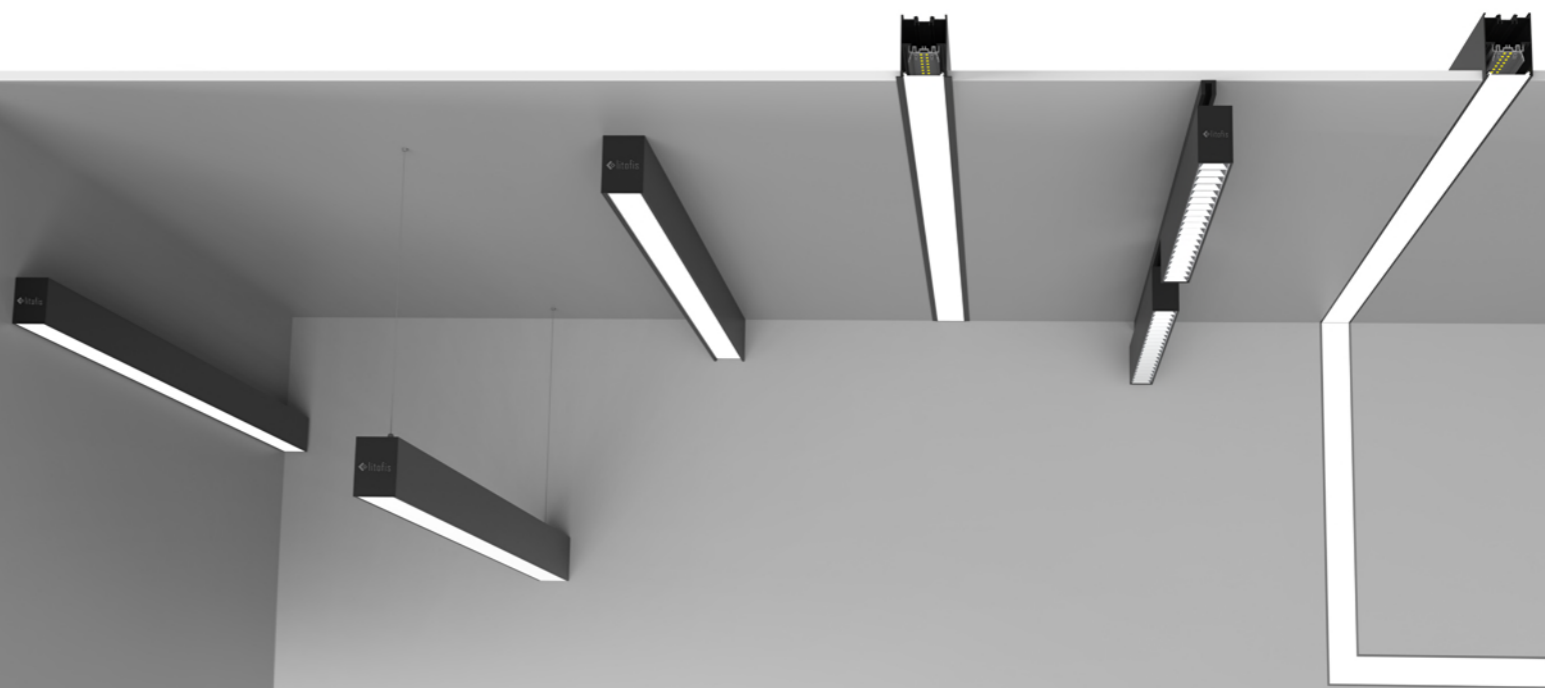this product provides exceptional illumination for any space.

D A L I2

DT8

1-10V DIM

3000K   4000K   5700K

UNLIMITED CONTROL

Full range installation ways
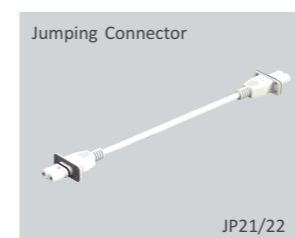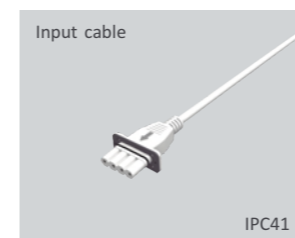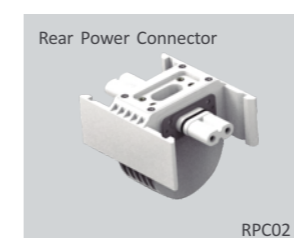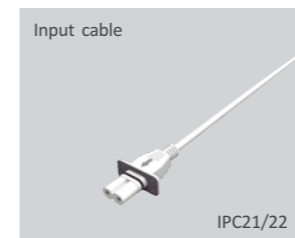
Suspended

Surface mounted

Full Rang accessories

A3 water proof linear system owns comprehensive accessory range includes seamless splicing terminals,
wire splicing terminals, and input terminals, allowing for quick and easy installation and customization
for various projects.
Its seamless splicing terminals provide a smooth and continuous lighting experience,
while our wire splicing terminals offer a versatile solution for users who need to join multiple linear lights together.
With our input terminals, you can easily connect our waterproof linear light to a power source for simple and reliable lighting.

220-240VAC

Jumping connector

seamless connector

Rear power connector

5.8G Microwave Motion Sensor

High-density poly carbonate Profile with Bicolor coextrusion

External battery kit for emergency version

67mm

63mm

Optional accessories

Input cable
IPC21/22

Rear Power Connector
RPC02

Input cable
IPC41

5.8G Microwave Motion Sensor
MS01

Jumping Connector
JP21/22

Suspending Kits
SK01/02

Seamless Connector
SC02   SC04

Jumping Connector
JP41

2 Pin Accessories

2 Pin Seamless Connector

Sc02   2 Pin for General/Microwave Sensor Lighting PC Material(94V0), Anti-UV, Manual installation

Input Power Cable with 1m 2 core cable

IPC21   VDE/UL Certified Cable(18AWG/2x1.0mm2）With One Plugs (watertight), L=1000mm

Input Power Cable with 2m 2 core cable

IPC22   VDE/UL Certified Cable(18AWG/2x1.0mm2）With One Plugs (watertight), L=2000mm

Jumping Connector with 1m 2 core cable

Jp21   VDE/UL Certified Cable(18AWG/2x1.0mm2）With Two Plugs (watertight), L=1000mm

Jumping Connector with 2m 2 core cable

Jp22   VDE/UL Certified Cable(18AWG/2x1.0mm2）With Two Plugs (watertight), L=2000mm

4 Pin Accessories

Seamless Connector of 4 Pin

Sc04   4 Pin for General/Microwave Sensor Lighting PC Material(94V0), Anti-UV, Manual installation

Input Power Cable with 1m 4 core cable

IPC41   VDE/UL Certified Cable(18AWG/4x1.0mm2）With One Plugs (watertight), L=1000mm

Jumping Connector with 1m 4 core cable

Jp41   VDE/UL Certified Cable(18AWG/4x1.0mm2）With Two Plugs (watertight), L=1000mm

Other Accessories

Suspending Kits

Sk01   Stainless steel 304,L=1000mm, Rubber plugs with stainless screws

Suspending Kits

Sk02   Stainless steel 304,L=1000mm, Rubber plugs with stainless screws
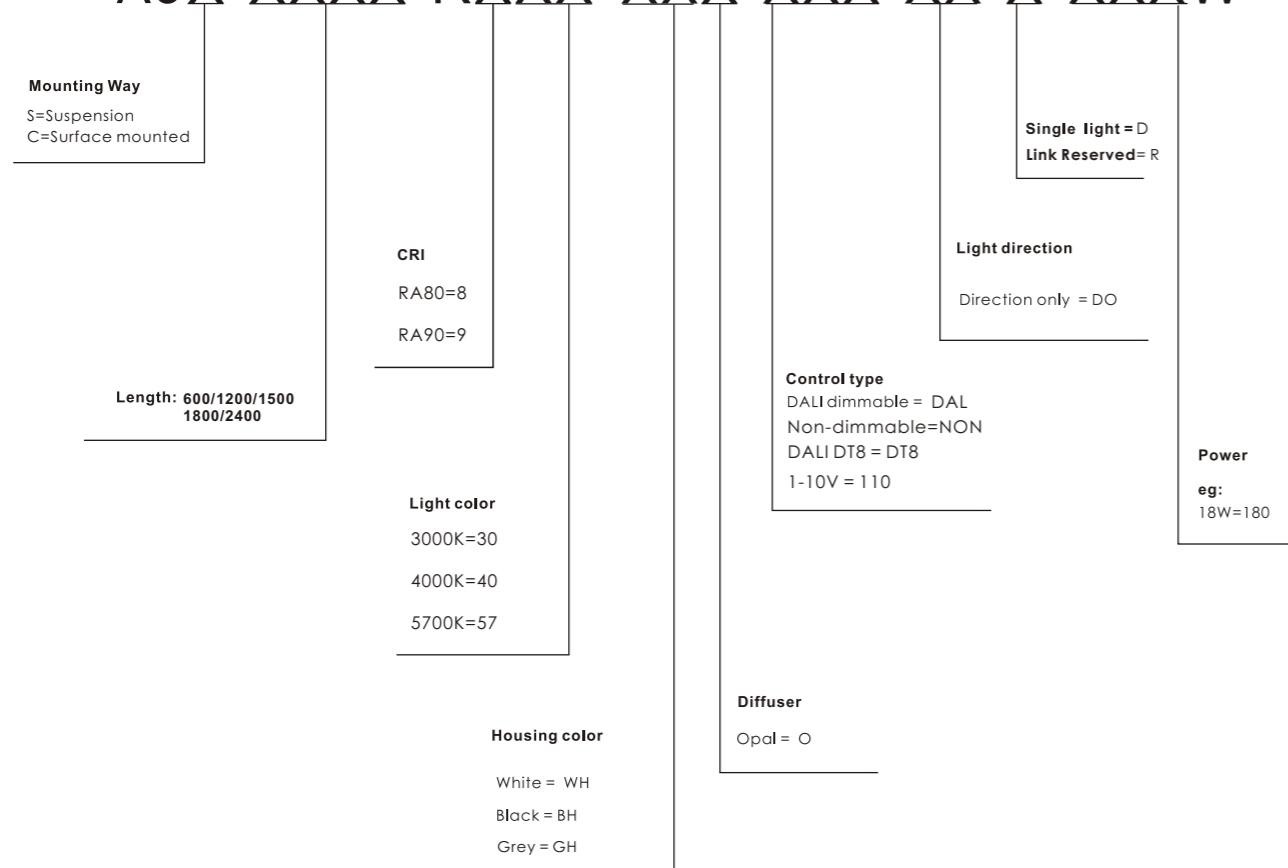
Rear Power Connector

SRPC02 2 Pin Rear Power Connector for extending the splice PC Material(94V0), Manual installation

5.8G Microwave Motion Sensor

Ms01   2 Pin for 5.8GHz Microwave Motion Sensor, ON/OFF, IP66

A3X-XXXX-RXXX-XXX-XXX-XX-X-XXXW

Mounting Way
S=Suspension
C=Surface mounted

CRI
RA80=8
RA90=9

Length: 600/1200/1500
1800/2400

Light color
3000K=30
4000K=40
5700K=57

Housing color
White = WH
Black = BH
Grey = GH

Diffuser
Opal = O

Control type
DALI dimmable = DAL
Non-dimmable=NON
DALI DT8 = DT8
1-10V = 110

Light direction
Direction only = DO

Single light = D
Link Reserved= R

Power
eg:
18W=180

Eg.

A3S-1500R840-WHO-NON-DO-R-540W

means :

A3 Suspended,1500mm long,RA80,4000K,White housing, opal diffuser,non dimmable,direction,Link reserved,54W

600mm
1200mm
1500mm
1800mm
2400mm
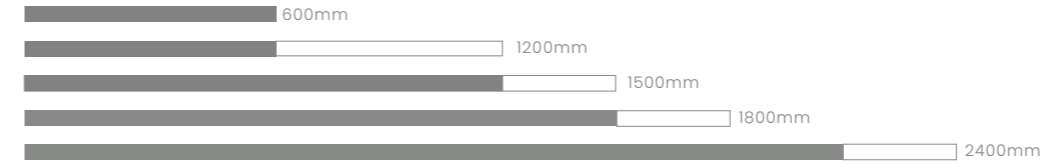
Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
A3-0600	600mm	W63xH67mm	single light / linkable reserved	220-240VAC	18W	165lm/w	White/Black/Silver grey	Opal/Micro-prismatic	YM	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<23	AGT	ON-OFF/DALI 2 /DALI DT8(tunable white)/1-10V
A3-1200	1200mm	W63xH67mm	single light / linkable reserved	220-240VAC	36W	165lm/w	White/Black/Silver grey	Opal/Micro-prismatic	YM	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<23	AGT	ON-OFF/DALI 2 /DALI DT8(tunable white)/1-10V
A3-1500	1500mm	W63xH67mm	single light / linkable reserved	220-240VAC	54W	165lm/w	White/Black/Silver grey	Opal/Micro-prismatic	YM	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<23	AGT	ON-OFF/DALI 2 /DALI DT8(tunable white)/1-10V
A3-1800	1800mm	W63xH67mm	single light / linkable reserved	220-240VAC	63W	165lm/w	White/Black/Silver grey	Opal/Micro-prismatic	YM	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<23	AGT	ON-OFF/DALI 2 /DALI DT8(tunable white)/1-10V
A3-2400	2400mm	W63xH67mm	single light / linkable reserved	220-240VAC	72W	165lm/w	White/Black/Silver grey	Opal/Micro-prismatic	YM	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<23	AGT	ON-OFF/DALI 2 /DALI DT8(tunable white)/1-10V

*Options:
-Presence and light sensors
-Emergency: 1h or 3h
-2700k or other CCT
-100-277VAC

*Lumen is based on completed linear light.
(modules are in the profile, and covered by diffuser)

*There might be 5% torrance of Power ,
due to the Vf value of Osram LEDs changing while the current changing.

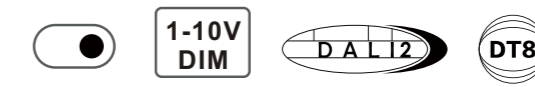*The length mentioned above means the complete length including the end cap

Mounting

Color
Grey Black White

Control
1-10V DIM
DALI 2
DT8

Light Distribution

Link
Link reserved & 10 seconds fast

Approval
CE SAA RoHS LM-79 ERP