![LCARE]

LINEAR TRUNKING SYSTEMS

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61mm Single Swing 90°
P63-64

61mm Double Swing 90°
P65-66

61mm Three Swing 90°
P67-68

65MM LED Linear Lighting System   07

65mm Single swing 90°
P69-70

INNOVATIVE
DESIGN

The Trunking System is a versatile and adaptable lighting solution that simplifies handling complex lighting tasks. With the ability to position fixtures anywhere along the track, it easily adapts to changes in structure. The system comes pre-equipped with 5, 7, or 11 pole current circuits and can handle up to 16A of current in one serial row, providing uninterrupted lighting for up to 200 meters with just one end power feed. Additionally, the system offers an impressive lumen rate of 160LM/W, making it energy-efficient and cost-effective. The Trunking System is user-friendly, making it easy to meet a wide range of lighting needs.
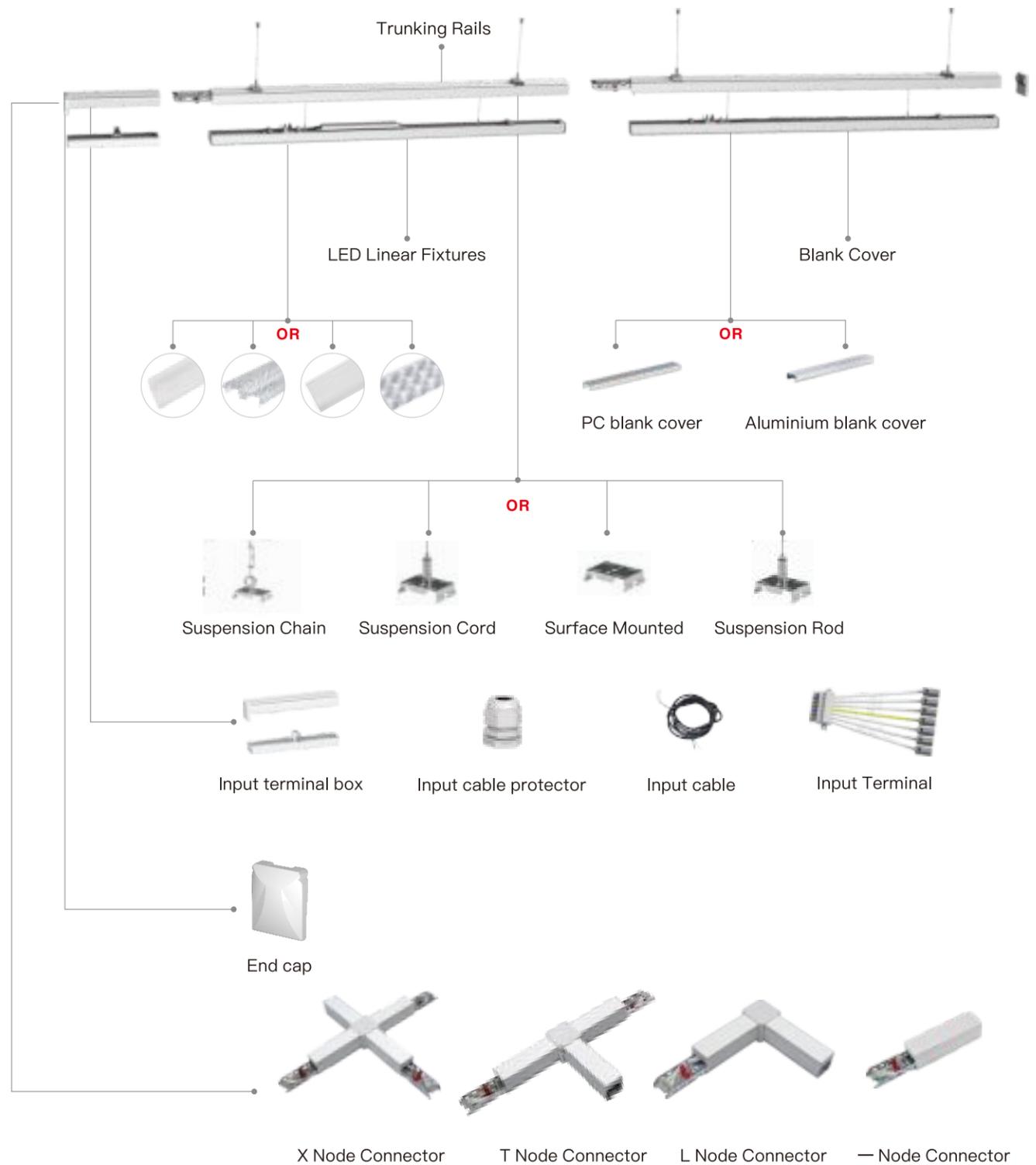
"Circularity Lighting" – Sustainable Lighting

Serviceable ✔   Repairable ✔

Upgradeable ✔   Future-proof ✔

Sustainable ✔

End Cap

AC L/N Power Feed in

Tool-Free Stitching

L Node Connector

X Node Connector

Trunking System Overview

Trunking Rails

LED Linear Fixtures

Blank Cover

OR

OR

PC blank cover   Aluminium blank cover

OR

Suspension Chain   Suspension Cord   Surface Mounted   Suspension Rod

Input terminal box   Input cable protector   Input cable   Input Terminal

End cap

X Node Connector   T Node Connector   L Node Connector   — Node Connector

TRUNKING RAIL

5-POLE	7-POLE	11-POLE
• L1 L2 L3 N PE • 5*2.5mm² • 3 Phase Selectable • ON/OFF	• L1 L2 L3 N PE Control 1 Control 2 • 5*2.5mm²+2*1.5mm² • 3 Phase Selectable • ON/OFF+2 Control Cable	• L1 L2 L3 N PE Control 1 Control 2 EL1 EN1 EL2 EN2 • 9*2.5mm²+2*1.5mm² • 3 Phase Selectable • Mutible Combination

LED LINEAR FIXTURES

| Central Linear Anti-Glare Lens	Central Linear Transparency Lens	PC Diffuser	Matrix Lens
• 30°/60°/90°/Single Double Asymmetric • 160LM/W	• 90° • 170LM/W	• 120° • 140LM/W	• 30°/60°/90° • 160LM/W

APPLICATIONS

Retail   Factory   Warehouse   Supermarket

Central Linear Anti-Glare Lens

0/1-10V ⬭DALI

- 30°/60°/90°/Single/Double Asymmetric Degrees
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 160LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
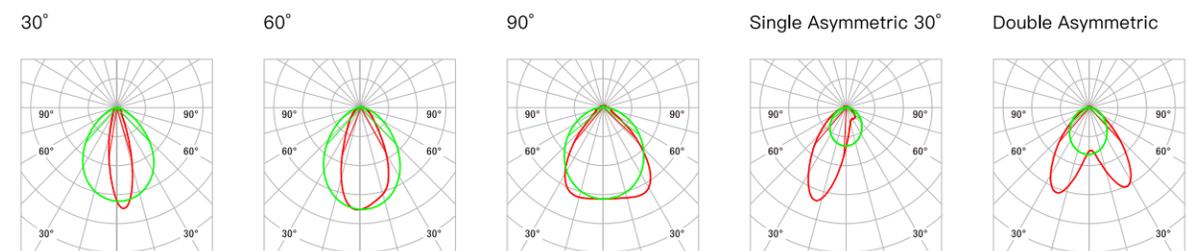- Emergency and Sensor Optional
- 80RA/90RA/97RA

77mm
65mm
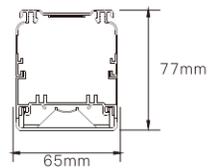
ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30°/60°/90°/Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	160lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND01X0640	576mm	40W	YND01X1570	1433mm	70W	YND01X30110	2861mm	110W
YND01X1540	1433mm	40W	YND01X1575	1433mm	75W	YND01X30120	2861mm	120W
YND01X1545	1433mm	45W	YND01X1580	1433mm	80W	YND01X30130	2861mm	130W
YND01X1550	1433mm	50W	YND01X3080	2861mm	80W	YND01X30140	2861mm	140W
YND01X1555	1433mm	55W	YND01X3090	2861mm	90W	YND01X30150	2861mm	150W
YND01X1560	1433mm	60W	YND01X30100	2861mm	100W	YND01X30160	2861mm	160W
YND01X1565	1433mm	65W						

LIGHTING DISTRIBUTIONS
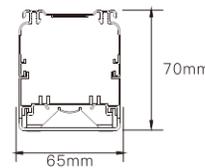

30°   60°   90°   Single Asymmetric 30°   Double Asymmetric

Central Linear Transparency Lens

0/1-10V ⬭ DALI

- 90 Degrees
- Lengths in 595mm/1495mm/2995mm
- 5/7/11 Wires Trunking Rails
- 170LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
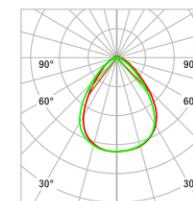- Emergency and Sensor Optional
- 80RA/90RA/97RA

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	90˚	IP Rate	IP20/IP40
Lumens Efficiency	170lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND01X0640/T	595mm	40W	YND01X1570/T	1495mm	70W	YND01X30110/T	2995mm	110W
YND01X1540/T	1495mm	40W	YND01X1575/T	1495mm	75W	YND01X30120/T	2995mm	120W
YND01X1545/T	1495mm	45W	YND01X1580/T	1495mm	80W	YND01X30130/T	2995mm	130W
YND01X1550/T	1495mm	50W	YND01X3080/T	2995mm	80W	YND01X30140/T	2995mm	140W
YND01X1555/T	1495mm	55W	YND01X3090/T	2995mm	90W	YND01X30150/T	2995mm	150W
YND01X1560/T	1495mm	60W	YND01X30100/T	2995mm	100W	YND01X30160/T	2995mm	160W
YND01X1565/T	1495mm	65W						

70mm

65mm

LIGHTING DISTRIBUTIONS

90˚

90˚ 90˚
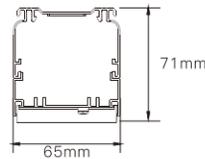60˚ 60˚
30˚ 30˚

5 YEAR Warranty

Matrix Lens

0/1-10V DALI

- 30/60/90 Degrees
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 160LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
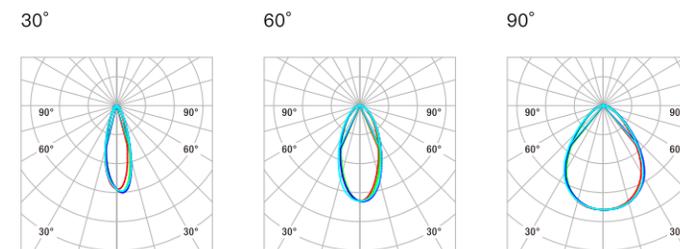- Emergency and Sensor Optional
- 80RA/90RA/97RA

71mm

65mm

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30˚/60˚/90˚	IP Rate	IP20/IP40
Lumens Efficiency	160lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

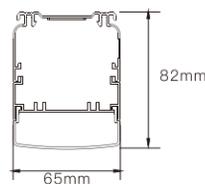| Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND01Z0640	576mm	40W	YND01Z1570	1433mm	70W	YND01Z30110	2861mm	110W
YND01Z1540	1433mm	40W	YND01Z1575	1433mm	75W	YND01Z30120	2861mm	120W
YND01Z1545	1433mm	45W	YND01Z1580	1433mm	80W	YND01Z30130	2861mm	130W
YND01Z1550	1433mm	50W	YND01Z3080	2861mm	80W	YND01Z30140	2861mm	140W
YND01Z1555	1433mm	55W	YND01Z3090	2861mm	90W	YND01Z30150	2861mm	150W
YND01Z1560	1433mm	60W	YND01Z30100	2861mm	100W	YND01Z30160	2861mm	160W
YND01Z1565	1433mm	65W						

LIGHTING DISTRIBUTIONS

30˚ 60˚ 90˚

PC Diffuser

0/1-10V DALI

- 120 Degrees
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 140LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
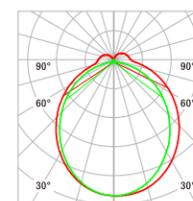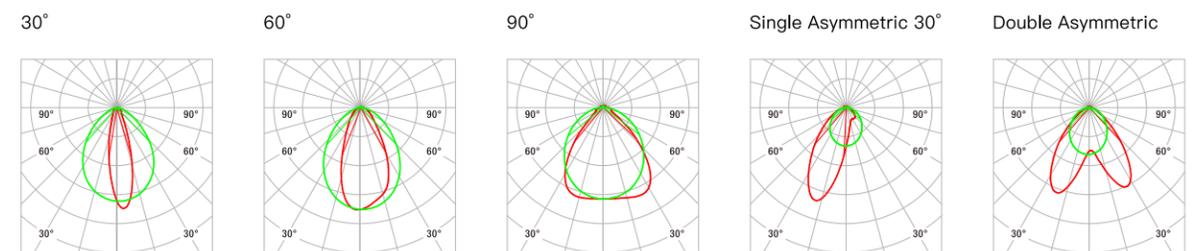- Emergency and Sensor Optional
- 80RA/90RA/97RA

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	120°	IP Rate	IP20/IP40
Lumens Efficiency	140lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND01C0640	576mm	40W	YND01C1570	1433mm	70W	YND01C30110	2861mm	110W
YND01C1540	1433mm	40W	YND01C1575	1433mm	75W	YND01C30120	2861mm	120W
YND01C1545	1433mm	45W	YND01C1580	1433mm	80W	YND01C30130	2861mm	130W
YND01C1550	1433mm	50W	YND01C3080	2861mm	80W	YND01C30140	2861mm	140W
YND01C1555	1433mm	55W	YND01C3090	2861mm	90W	YND01C30150	2861mm	150W
YND01C1560	1433mm	60W	YND01C30100	2861mm	100W	YND01C30160	2861mm	160W
YND01C1565	1433mm	65W						

82mm

65mm

LIGHTING DISTRIBUTIONS

120°

GS 18 SAA CB CE RoHS

5 YEAR Warranty

61mm Single Swing

0/1-10V DALI

- 30°/60°/90°/120°/ LS/RS Asymmetrical / Double Asymmetric
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 180LM/W
- 0/1-10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
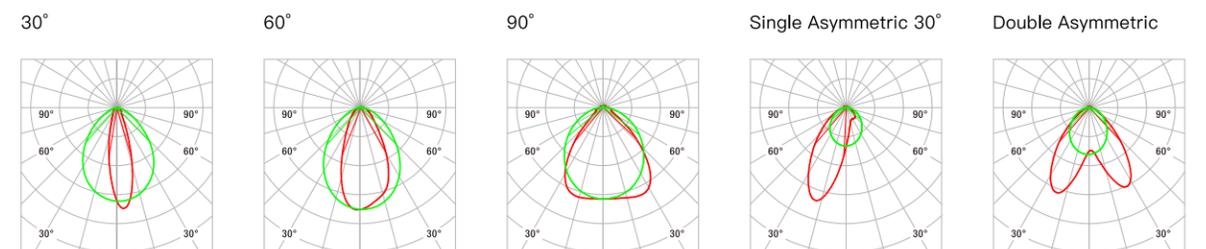- Emergency and Sensor Optional
- 80RA/90RA/97RA

45

95mm

65mm

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30°/60°/90°/120°/Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	180lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND61S0640	576mm	40W	YND61S1570	1433mm	70W	YND61S30110	2861mm	110W
YND61S1540	1433mm	40W	YND61S1575	1433mm	75W	YND61S30120	2861mm	120W
YND61S1545	1433mm	45W	YND61S1580	1433mm	80W	YND61S30130	2861mm	130W
YND61S1550	1433mm	50W	YND61S3080	2861mm	80W	YND61S30140	2861mm	140W
YND61S1555	1433mm	55W	YND61S3090	2861mm	90W	YND61S30150	2861mm	150W
YND61S1560	1433mm	60W	YND61S30100	2861mm	100W	YND61S30160	2861mm	160W
YND61S1565	1433mm	65W						

LIGHTING DISTRIBUTIONS

30°   60°   90°   Single Asymmetric 30°   Double Asymmetric

65mm Single Swing

0/1-10V **DALI**

- 30°/60°/90°/120°/ LS/RS Asymmetrical / Double Asymmetric
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 180LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
- Emergency and Sensor Optional
- 80RA/90RA/97RA

45

93mm

65mm

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30°/60°/90°/120°/Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	180lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND65S0640	576mm	40W	YND65S1570	1433mm	70W	YND65S30110	2861mm	110W
YND65S1540	1433mm	40W	YND65S1575	1433mm	75W	YND65S30120	2861mm	120W
YND65S1545	1433mm	45W	YND65S1580	1433mm	80W	YND65S30130	2861mm	130W
YND65S1550	1433mm	50W	YND65S3080	2861mm	80W	YND65S30140	2861mm	140W
YND65S1555	1433mm	55W	YND65S3090	2861mm	90W	YND65S30150	2861mm	150W
YND65S1560	1433mm	60W	YND65S30100	2861mm	100W	YND65S30160	2861mm	160W
YND65S1565	1433mm	65W						

LIGHTING DISTRIBUTIONS

30° 60° 90° Single Asymmetric 30° Double Asymmetric

IP67 Central Linear Lens

0/1-10V DALI **IP67**

- 90 Degrees
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 160LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
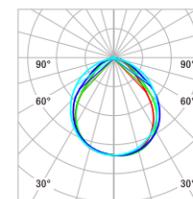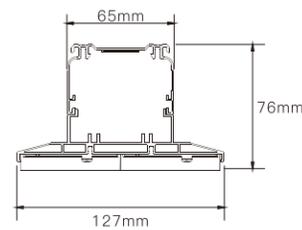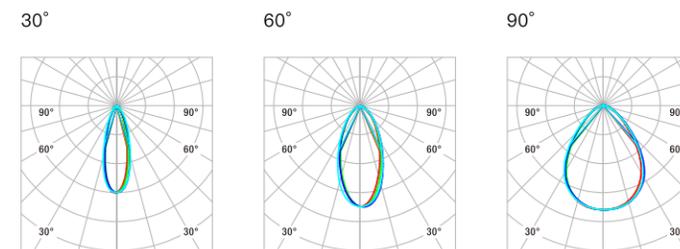- Emergency and Sensor Optional
- 80RA/90RA/97RA
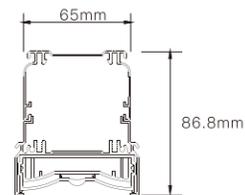
ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	90˚	IP Rate	IP67
Lumens Efficiency	160lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

65mm

86.8mm

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND01X0640/F	576mm	40W	YND01X1570/F	1433mm	70W	YND01X30110/F	2861mm	110W
YND01X1540/F	1433mm	40W	YND01X1575/F	1433mm	75W	YND01X30120/F	2861mm	120W
YND01X1545/F	1433mm	45W	YND01X1580/F	1433mm	80W	YND01X30130/F	2861mm	130W
YND01X1550/F	1433mm	50W	YND01X3080/F	2861mm	80W	YND01X30140/F	2861mm	140W
YND01X1555/F	1433mm	55W	YND01X3090/F	2861mm	90W	YND01X30150/F	2861mm	150W
YND01X1560/F	1433mm	60W	YND01X30100/F	2861mm	100W	YND01X30160/F	2861mm	160W
YND01X1565/F	1433mm	65W						

LIGHTING DISTRIBUTIONS

90˚

90° 90°
60° 60°
30° 30°

Double Matrix Lens

0/1-10V DALI

- 30/60/90 Degrees
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 160LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
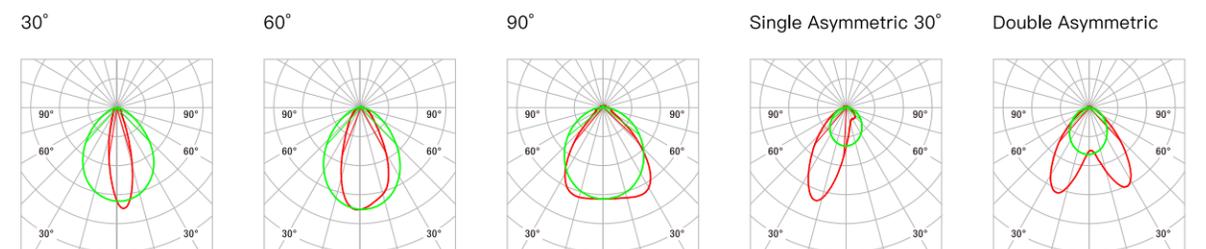- Emergency and Sensor Optional
- 80RA/90RA/97RA

65mm
76mm
127mm

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	80W–320W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30˚/60˚/90˚	IP Rate	IP20/IP40
Lumens Efficiency	160lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND01Z0680/S	576mm	40*2W	YND01Z15140/S	1433mm	70*2W	YND01Z30220/S	2861mm	110*2W
YND01Z1580/S	1433mm	40*2W	YND01Z15150/S	1433mm	75*2W	YND01Z30240/S	2861mm	120*2W
YND01Z1590/S	1433mm	45*2W	YND01Z15160/S	1433mm	80*2W	YND01Z30260/S	2861mm	130*2W
YND01Z15100/S	1433mm	50*2W	YND01Z30160/S	2861mm	80*2W	YND01Z30280/S	2861mm	140*2W
YND01Z15110/S	1433mm	55*2W	YND01Z30180/S	2861mm	90*2W	YND01Z30300/S	2861mm	150*2W
YND01Z15120/S	1433mm	60*2W	YND01Z30200/S	2861mm	100*2W	YND01Z30320/S	2861mm	160*2W
YND01Z15125/S	1433mm	65*2W						

LIGHTING DISTRIBUTIONS

30˚ 60˚ 90˚

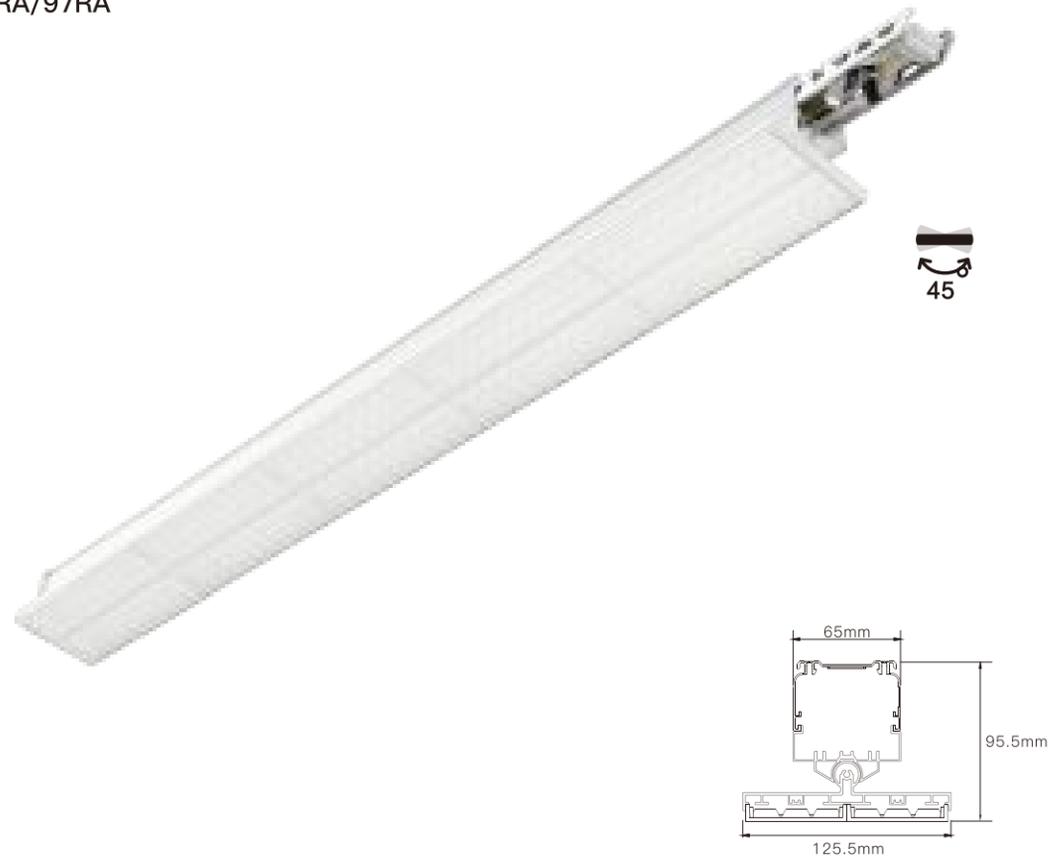# 43mm Double Swing

0/1-10V DALI

- 30°/60°/90°/120°/ LS/RS Asymmetrical / Double Asymmetric
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 180LM/W
- 0/1-10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
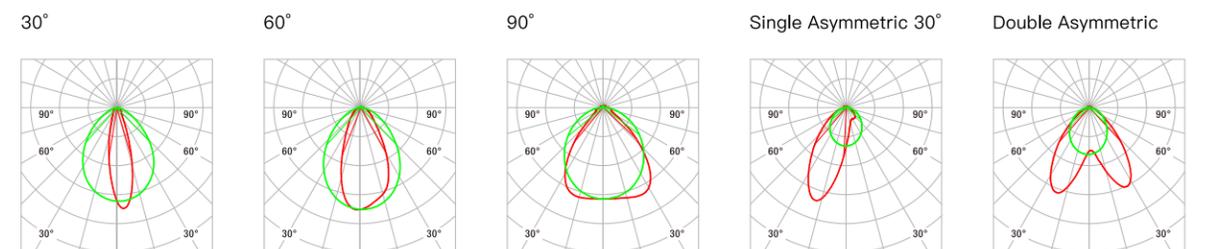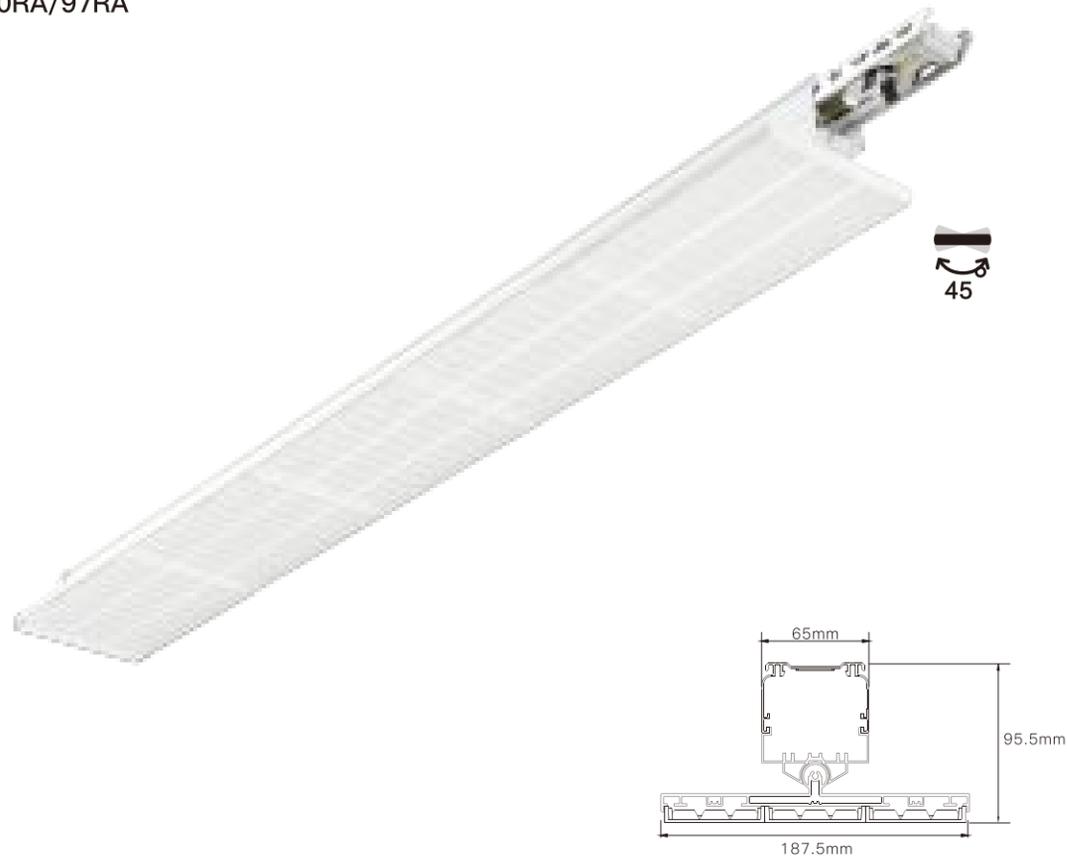- Emergency and Sensor Optional
- 80RA/90RA/97RA

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30°/60°/90°/120°/Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	180lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND43D0640	576mm	40W	YND43D1570	1433mm	70W	YND43D30110	2861mm	110W
YND43D1540	1433mm	40W	YND43D1575	1433mm	75W	YND43D30120	2861mm	120W
YND43D1545	1433mm	45W	YND43D1580	1433mm	80W	YND43D30130	2861mm	130W
YND43D1550	1433mm	50W	YND43D3080	2861mm	80W	YND43D30140	2861mm	140W
YND43D1555	1433mm	55W	YND43D3090	2861mm	90W	YND43D30150	2861mm	150W
YND43D1560	1433mm	60W	YND43D30100	2861mm	100W	YND43D30160	2861mm	160W
YND43D1565	1433mm	65W						

LIGHTING DISTRIBUTIONS

30°	60°	90°	Single Asymmetric 30°	Double Asymmetric

65mm
93mm
86.4mm

25

18 SAA CB CE RoHS

5 YEAR Warranty

61mm Double Swing

0/1-10V ⬭DALI

- 30°/60°/90°/120°/ LS/RS Asymmetrical / Double Asymmetric
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 180LM/W
- 0/1-10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
- Emergency and Sensor Optional
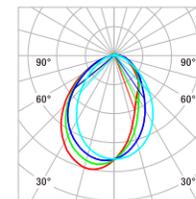- 80RA/90RA/97RA

ELECTRICAL DATA

|			
Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W-160W	Input Voltage	AC220-240V 50/60Hz
Beam Angle	30°/60°/90°/120°/Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	180lm/W	Dimming	0/1-10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built-in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day-Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND61D0640	576mm	40W	YND61D1570	1433mm	70W	YND61D30110	2861mm	110W
YND61D1540	1433mm	40W	YND61D1575	1433mm	75W	YND61D30120	2861mm	120W
YND61D1545	1433mm	45W	YND61D1580	1433mm	80W	YND61D30130	2861mm	130W
YND61D1550	1433mm	50W	YND61D3080	2861mm	80W	YND61D30140	2861mm	140W
YND61D1555	1433mm	55W	YND61D3090	2861mm	90W	YND61D30150	2861mm	150W
YND61D1560	1433mm	60W	YND61D30100	2861mm	100W	YND61D30160	2861mm	160W
YND61D1565	1433mm	65W						

45

65mm
95.5mm
125.5mm

LIGHTING DISTRIBUTIONS

30°   60°   90°   Single Asymmetric 30°   Double Asymmetric

61mm Three Swing

0/1-10V DALI

- 30°/60°/90°/120°/ LS/RS Asymmetrical / Double Asymmetric
- Lengths in 576mm/1433mm/2861mm
- 5/7/11 Wires Trunking Rails
- 180LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
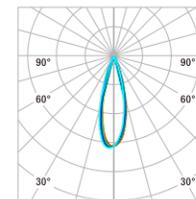- Emergency and Sensor Optional
- 80RA/90RA/97RA

65mm

95.5mm

187.5mm

45

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	40W–160W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30°/60°/90°/120°/Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	180lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
		Sensor Options	Motion Sensor/Day–Light Sensor On Request
Chips	Osram/Brigelux		
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power	Model NO.	Length	Power	Model NO.	Length	Power
YND61T0640	576mm	40W	YND61T1570	1433mm	70W	YND61T30110	2861mm	110W
YND61T1540	1433mm	40W	YND61T1575	1433mm	75W	YND61T30120	2861mm	120W
YND61T1545	1433mm	45W	YND61T1580	1433mm	80W	YND61T30130	2861mm	130W
YND61T1550	1433mm	50W	YND61T3080	2861mm	80W	YND61T30140	2861mm	140W
YND61T1555	1433mm	55W	YND61T3090	2861mm	90W	YND61T30150	2861mm	150W
YND61T1560	1433mm	60W	YND61T30100	2861mm	100W	YND61T30160	2861mm	160W
YND61T1565	1433mm	65W						

LIGHTING DISTRIBUTIONS

30°　　60°　　90°　　Single Asymmetric 30°　　Double Asymmetric

18　SAA　CB　CE　RoHS

5 YEAR Warranty
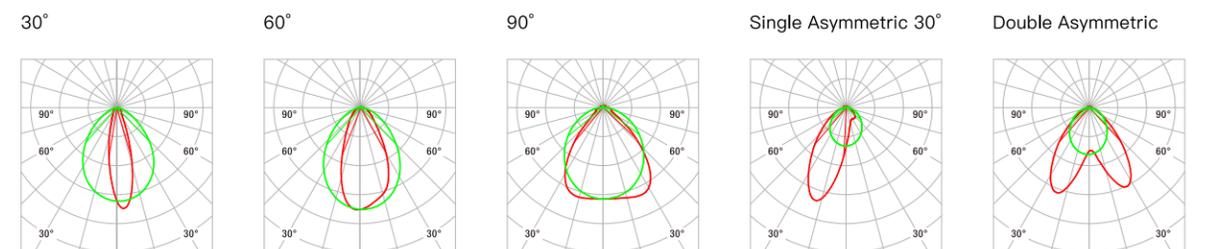
Add-on Product Module

- Double Linear Track Lights

- Spot Track Lights

TRUNKING MULTI-FUNCTIONS

Can Be Installed:

Multi–sensor Module
(PIR,Microwave,
Light And Sound)

Track+power Socket

Track Luminaire

E27/E14 Base

Linear Lens

Track Lights

Linear Lens

Track Lights

Muti–Linear Dot Lens

Track Lights

Linear Dot Lens

Track Lights

Central Linear Anti-Glare Lens

0/1-10V DALI

- Single/Double Asymmetric Degrees
- Size L570xW185xH65mm
- 2/3/4 Wires Trunking Rails
- 160LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
- Emergency and Sensor Optional
- 80RA/90RA/97RA

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	70W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	Single/Double Asymmetric	IP Rate	IP20/IP40
Lumens Efficiency	160lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power
YND01X3070	600mm	70W

LIGHTING DISTRIBUTIONS

Single Asymmetric 60°   Double Asymmetric
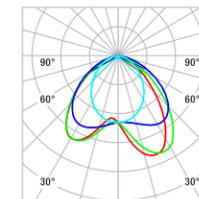
MERCURY SERIES
LIGHTING

0/1-10V ⟨DALI⟩

- 30 Degrees (Transparency Optic)
- Lengths in 270mm/1200mm
- 2/3/4 Wires Trunking Rails
- 90LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
- Emergency and Sensor Optional
- 80RA/90RA/97RA

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	20W–40W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	30˚	IP Rate	IP20/IP40
Lumens Efficiency	90lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power
YND01X3020	270mm	20W
YND01X1230	1200mm	30W
YND01X1240	1200mm	40W

LIGHTING DISTRIBUTIONS

30˚

SATURN SERIES
LIGHTING

0/1-10V DALI

- 120 Degrees (PC Diffuser Cover)
- Lengths in 600mm/1000mm/1200mm
- 2/3/4 Wires Trunking Rails
- 80LM/W
- 0/1–10V and DALI2 Dimming Optional
- GS/CB/CE/TUV/SAA/ENEC/RoHS
- Emergency and Sensor Optional
- 80RA/90RA/97RA

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	12W–25W	Input Voltage	AC220–240V 50/60Hz
Beam Angle	120˚	IP Rate	IP20/IP40
Lumens Efficiency	80lm/W	Dimming	0/1–10V / DALI2
CCT	3000K/4000K/5000K/6000K/6500K Customized	Emergency Options	Built–in Emergency Kit On Request
Chips	Osram/Brigelux	Sensor Options	Motion Sensor/Day–Light Sensor On Request
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request
CRI	80Ra/90Ra/97Ra	Warranty	5 Years / 7 Years

MODEL INFOMATION

Model NO.	Length	Power
YND080612	600mm	12W
YND081020	1000mm	20W
YND081225	1200mm	25W

LIGHTING DISTRIBUTIONS

120˚
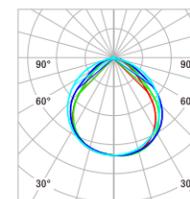
43MM LED LINEAR
Lighting System

43mm Fixed

43mm Single Swing

43mm Double Swing

43mm Double Swing + PC

Adaptation
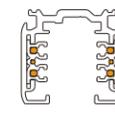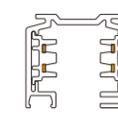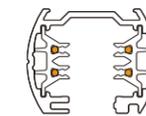
Global	Eutrac	Ivela	Unipro	Powergear
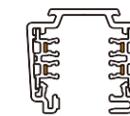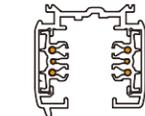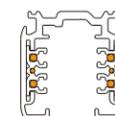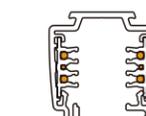
Global	Stucchi	Unipro	Erco	Powergear

Tiny Gap

**Combined Application
With Track Spotlight**
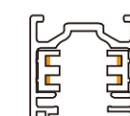
Flexible Installation Position
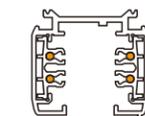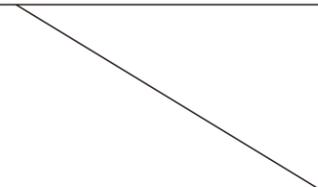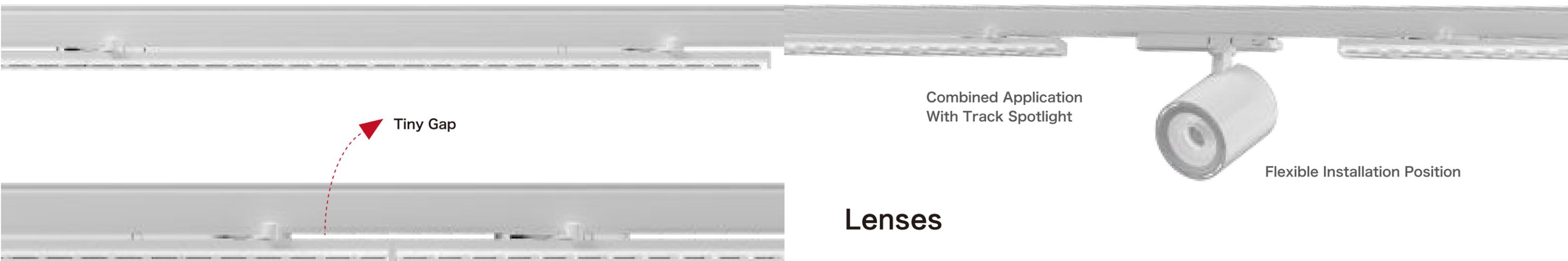
Seamless Connection Installation

Lenses

WD−90°

LS/RS

DS

Installation Instructions

How to avoid the track rail joints during installation
There are 4 movable positions for the LED driver in the T−line luminaire.
There are 2 movable position of the fixing lock in the T−line luminaire.

Optics

SP−30	NR−60	WD−90
Extremely Narrow	Narrow	Wide

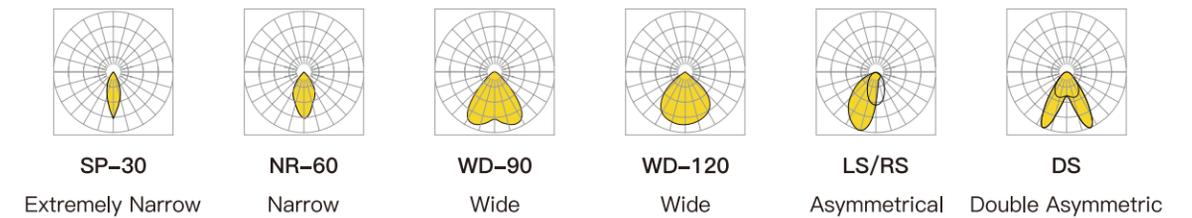| WD−120	LS/RS	DS
Wide	Asymmetrical	Double Asymmetric
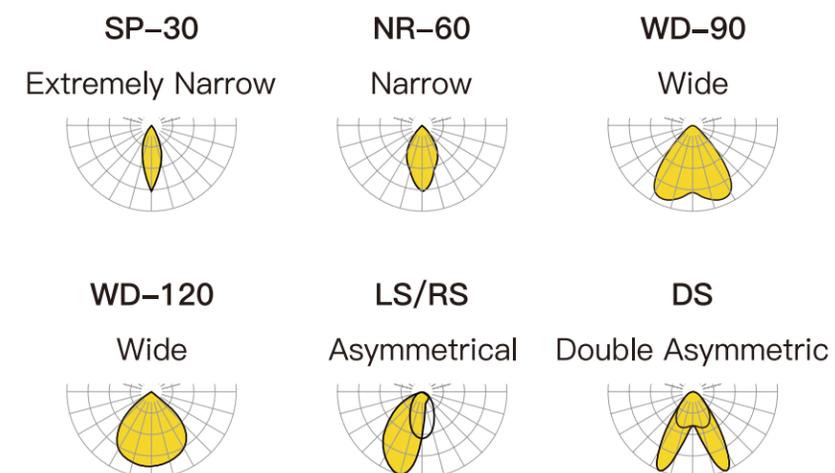
43mm Fixed 90°

0/1-10V DALI

- 30°/60°/90°/120°/ LS/RS Asymmetrical /
  DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- DIP Switch Driver
- DALI/0–10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS 180lm/w   5 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220–240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/5700K/6500K	Dimming	0/1–10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

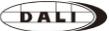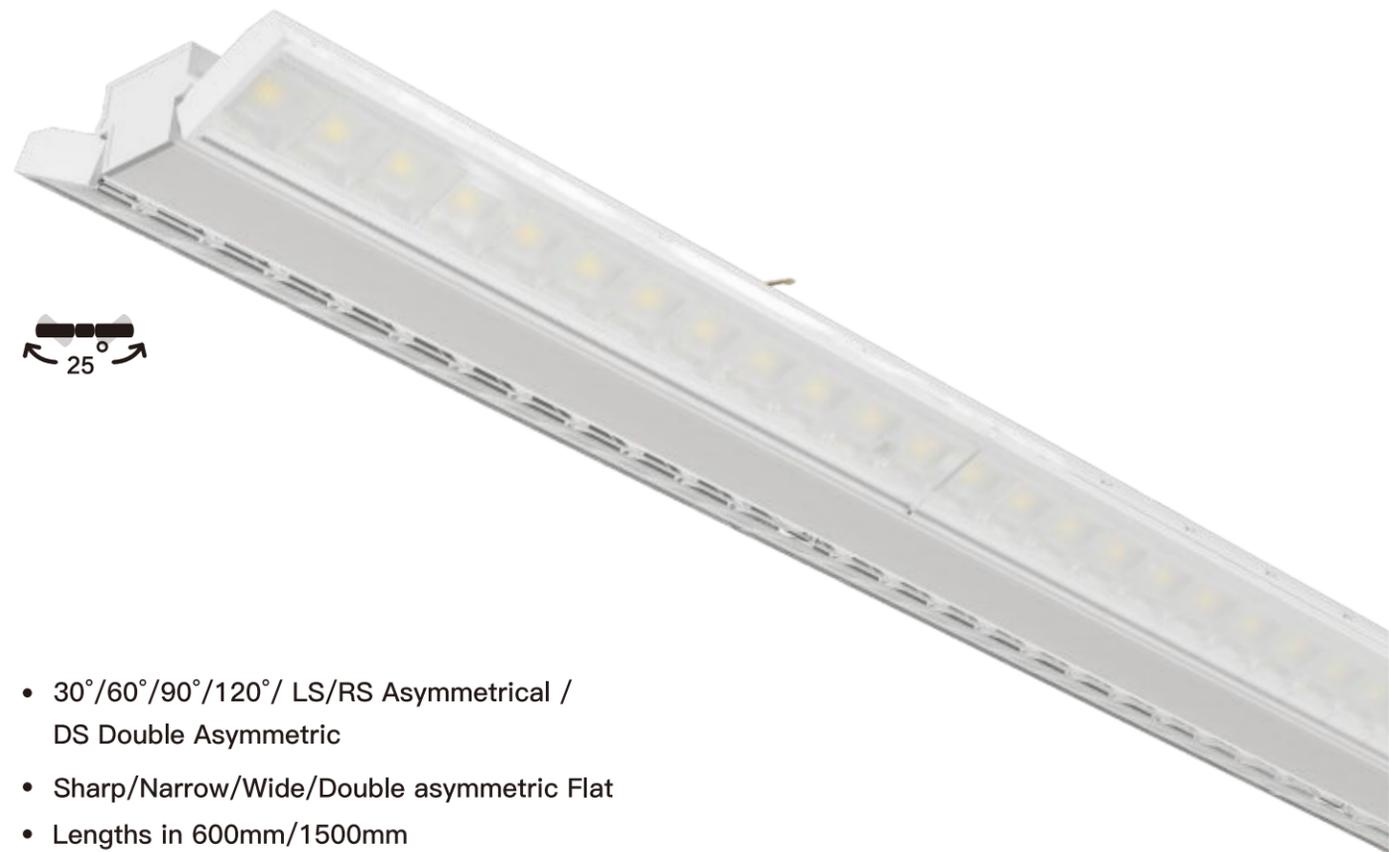| SP–30	NR–60	WD–90	WD–120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing
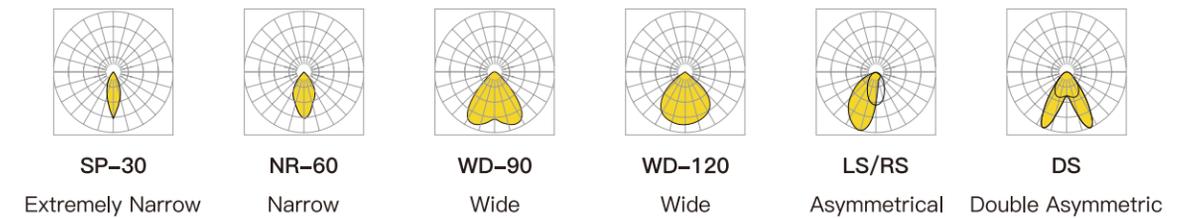
43mm Single Swing 90°

0/1-10V DALI

45

- 30°/60°/90°/120°/ LS/RS Asymmetrical / DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
- DALI/0-10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS ☀️180lm/w

5 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220–240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/ 5700K/6500K	Dimming	0/1–10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

SP–30	NR–60	WD–90	WD–120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing
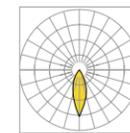
43mm Double Swing 90°

0/1-10V DALI

25

- 30°/60°/90°/120°/ LS/RS Asymmetrical /
  DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
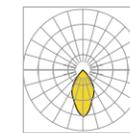- DALI/0-10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS ☀️180lm/w

5 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220-240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/5700K/6500K	Dimming	0/1-10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

SP-30	NR-60	WD-90	WD-120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing

43mm Double Swing 90°+ PC

0/1-10V DALI

25°

- 30°/60°/90°/120°/ LS/RS Asymmetrical /
  DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
- DALI/0–10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS 180lm/w

5 YEAR Warranty

ELECTRICAL DATA

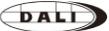|			
Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220–240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/5700K/6500K	Dimming	0/1–10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

SP–30	NR–60	WD–90	WD–120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing

61MM LED LINEAR
Lighting System

61mm Single Fixed

61mm Single Swing

61mm Double Fixed

61mm Double Swing

61mm Three Fixed

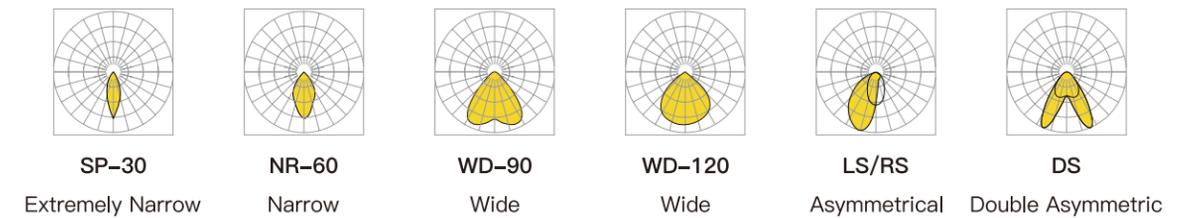61mm Three Swing

w

61mm Single Swing 90°

0/1-10V DALI

45

- 30°/60°/90°/120°/ LS/RS Asymmetrical / DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
- DALI/0–10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS 180lm/w

5 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220–240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/5700K/6500K	Dimming	0/1–10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

SP–30	NR–60	WD–90	WD–120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing
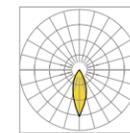
61mm Double Swing 90°

O/1-10V DALI

45

- 30°/60°/90°/120°/ LS/RS Asymmetrical / DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
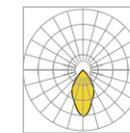- DALI/0–10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS ☀180lm/w   5 YEAR Warranty 7 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220–240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/ 5700K/6500K	Dimming	0/1–10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

SP–30	NR–60	WD–90	WD–120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing

61mm Three Swing 90°

0/1-10V ⬭ DALI

45

- 30°/60°/90°/120°/ LS/RS Asymmetrical / DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
- DALI/0-10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS ◄18 SAA CB CE RoHS ☀180lm/w   5 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220-240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/5700K/6500K	Dimming	0/1-10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

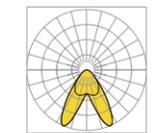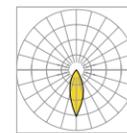| SP-30	NR-60	WD-90	WD-120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing

65mm Single Swing 90°

0/1-10V DALI

45

- 30°/60°/90°/120°/ LS/RS Asymmetrical / DS Double Asymmetric
- Sharp/Narrow/Wide/Double asymmetric Flat
- Lengths in 600mm/1500mm
- Compatible with 3/4/6 wires track rail
- 180LM per watt
- Tiltable Lighting Panel
- DIP Switch Driver
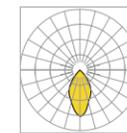- DALI/0–10W/DIM switch dimmable Optional
- 80RA/90RA/97RA

GS 18 SAA CB CE RoHS 180lm/w

5 YEAR Warranty

ELECTRICAL DATA

Material	6063 Aluminum	Housing Color	White/Black/Customized
Input Power	14W/16W/18W/20W/35W/40W/45W/50W	Input Voltage	AC220–240V 50/60Hz
Lumens Efficiency	180lm/W	IP Rate	IP20
CCT	2700K/3000K/3500K/4000K/5000K/ 5700K/6500K	Dimming	0/1–10V / DALI2
Chips	Osram/Brigelux	CRI	80Ra/90Ra/97Ra
Driver	Boke/Tridonic/Philips	IES FILE	Available On Request

Opptical Lens

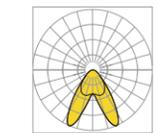| SP–30	NR–60	WD–90	WD–120	LS/RS	DS
Extremely Narrow	Narrow	Wide	Wide	Asymmetrical	Double Asymmetric

Installation Effect Drawing