

Beyond
illumination

R & H
Luminaires



Cozy Space G3

Dedicated for Hospitality

Jack Song
IPS – Spec Accent
September, 2017



3~5 inch Integrated

3~4 inch Non-Integrated



Frameless modular



Mini downlight



Night Light

Cozy Space G3

Dedicated Design for Hospitality

Guest room/Corridor/saloon/restaurant/foyer
etc



3~5 inch Integrated

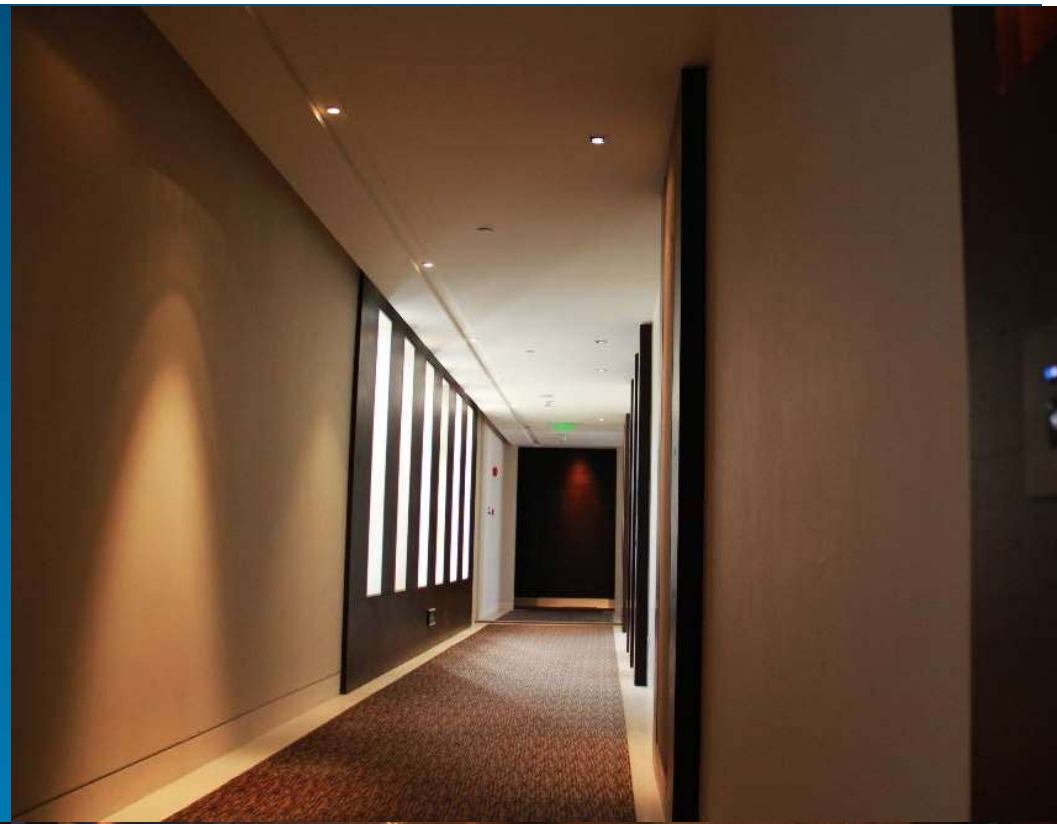
3~4 inch Non-Integrated



Frameless modular

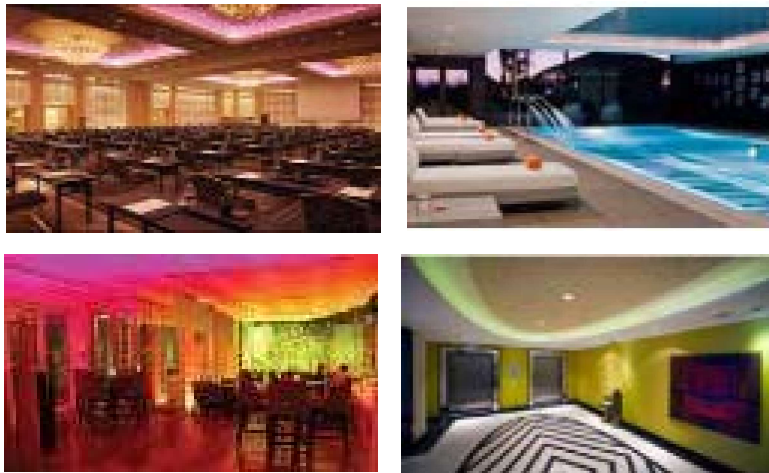
Mini downlight

Night Light



Cozy Space G3

Multiply Choice & Reliable Platform



Application: Hospitality (Guest Room and Public Area)

Unique Selling Point:

Dedicated and rich portfolio for Hospitality, focus on hotel, which apply for compact design with small cut off size, Reliable product quality, as well as easy installation and maintenance.

Reasons to Believe:

1. Complete Hospitality portfolio
2. Reliable Quality Platform: PHILIPS LS&E LED module and Driver
3. Non-integrated & integrated solution
4. Multiply accessory to increase flexibility
5. Deep recess with visual comfort
6. Independent installation frame to avoid damage the ceiling
7. Premium white for 3000K

Additional standard features:

- 6W~30W (450~2100lm)
- NB/MB/WB
- CRI90
- 2700K/3000K/4000K
- 3 years warranty (30,000 hrs lifetime)

Cozy Space Specification

	Philips type name	3in Non RS376B DESIGN D75	4in Non RS376B DESIGN D100	3i Integrated RS376B D75	4i Integrated RS376B D100	5i Integrated RS376B D125	Modular X1 framless GD376B	Modular X2 framless GD376B	Mini Dn 0D RS376B D40	Mini Dn 30D RS376B D40	Night light RS376B D86
	Product photo										
System Performance 系统性能	Lumen 流明(typ. 927 +/-10%)	n/a		450/700/850 lm	950/1150 lm	1300/2100 lm	1100 lm	2x1100 lm	250 lm	250 lm	60 lm
	Sys. Efficacy 能效(typ. 927 +/-10%)	n/a		65/65/65 lm/W	65 lm/W	65/70 lm/W	75 lm/W		75 lm/W		40 lm/W
	Sys. Power(Ref.) 功率+/-10%	MAX12VAC 10W LED MR16		6.5/10.5/14	15/20	20/30	15	15*2	3	3	1.5
	CRI&CCT 显指&色温	927/930/940		927/930/940			927/930/940		927/930/940		927/930/940
	Color consistency 色彩一致性	<3		<3			<3		<3		<3
	Lifetime 寿命	30K hrs (L70B50) @25°C		30K hrs (L70B50) @25°C			30K hrs (L70B50) @25°C		30K hrs (L70B50) @25°C		30K hrs (L70B50) @25°C
	Ambient temp. 环境温度	Ta25°C		Ta25°C			Ta25°C		Ta25°C		Ta25°C
	Working temp. 工作温度	-10-35°C		-10-35°C			-10-35°C		-10-35°C		-10-35°C
	Electrical classification 电器分类	Class III		Class II			Class II		Class II		Class I
	IP rating ip等级	IP20/IP44(front frame)		IP20/IP44(front frame)		IP20	IP20		IP20		IP20
	IK rating ik等级	IK02		IK02		IK02	IK02		IK02		IK02
Optical 光学性能	Salty spray 盐雾	No special request,follow CCC		No special request,follow CCC			No special request,follow CCC		No special request,follow CCC		No special request,follow CCC
	Light distribution 配光曲线	n/a		16°/24°/36° (±3°)			16°/24°/36° (±3°)		20°/26°/40° (±3°)		n/a
	UGR 统一眩光值	UGR<12		UGR<12			UGR<12		UGR<12		n/a
	Light uniformity 光均匀度	LED dot not visible		LED dot not visible			LED dot not visible		LED dot not visible		LED dot not visible
Electrical 电气性能	Mains input 电源输入	AC 220-240V, 50/60Hz		AC 220-240V, 50/60Hz			AC 220-240V, 50/60Hz		AC 220-240V, 50/60Hz		AC 220-240V, 50/60Hz
	Power factor 功率因数	0.9		0.5	0.9	0.9	0.9		0.4		0.35
	Surge protection 浪涌保护	No special request,follow CCC		No special request,follow CCC			No special request,follow CCC		No special request,follow CCC		No special request,follow CCC
	Dimming/control interface 调光/控制接口	NA		tangential dimming solution ready for ETO			tangential dimming solution ready for ETO		NA		NA
	EL-KIT 电器装备	NA		NA			NA		NA		NA
Mechanical & Appearance 机械&外观性能	Dimension(typ.) 尺寸	LXWXH:86X86X110	LXWXH:108X108X115	LXWXH:86X86X93	LXWXH:108X108X114	LXWXH:132X132X141	LXWXH:114X114X118	LXWXH:199X114X118	LXWXH:46X46X35	LXWXH:52X52X30	LXWXH:86X86X40
	Installation 安装	Recessed,Φ78	Recessed,Φ100	Recessed,Φ78	Recessed,Φ100	Recessed,Φ125	Recessed,116X116	Recessed,201X116	Recessed,Φ39	Recessed,Φ47	匹配86盒开关底盒, 盒子深度≥45mm
	Interface to Mains 电源接口	terminal block		terminal block			terminal block		terminal block		terminal block
		with transformer (independent)		with driver (independent)			with driver (independent)		with driver (independent)		with driver (Integrated)
	Loop in/Loop out 环路输入/输出	NA		NA			NA		NA		NA
	Accessory 配件	Direct spot/Wall washer/Hole of round/Oval/Glass IP44		Direct spot/Wall washer/Hole of round/Oval/Glass IP44		Direct spot/Wall washer	NA		NA		NA
	Package 包装	1 in 1 yellow -card box,w ith MI		1 in 1 yellow -card box,w ith MI		1 in 1 yellow -card box,w ith MI	1 in 1 yellow -card box,w ith MI	1 in 1 yellow -card box,w ith MI	1 in 1 yellow -card box,w ith MI		
		24 box/Industrial carton		24 w hite box/Industrial carton		12 w hite box/Industrial carton	12 w hite box/Industrial carton	8 w hite box/Industrial carton	36 w hite box/Industrial carton		
	Visible/Invisible 可见/不可见	no PHILIPS logo on front of product		no PHILIPS logo on front of product			no PHILIPS logo on front of product		no PHILIPS logo on front of product		no PHILIPS logo on front of product
	Look & feel Interface 外观和界面	Round w hite main body+transformer RAL9003 (independent)		Round w hite main body+driver RAL9003 (independent)			Square black main body RAL9017+w hite frame RAL9003 + driver (independent)		Round w hite main body+driver RAL9003 (independent)		Square w hite main body RAL9003 (Integrated)
Approbation 认证	Genera 一般认证	NA		CCC			CCC		CCC		CCC
	Emergency 紧急认证	NA		NA			NA		NA		NA
Others 其他	Material consigned by Philips	anti-fake label	anti-fake label	COB + Driver + anti-fake label			COB + Driver + anti-fake label		anti-fake label		anti-fake label

GreenSpace Flex Commercial Launch

Super Flexible
to create comfortable ambience.

innovation  you



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GreenSpace Flex Overview

Dedicated to Hospitality Segment

3~6 inch Integrated Version



3~4 inch Non-Integrated



MR16 version



Key Features:

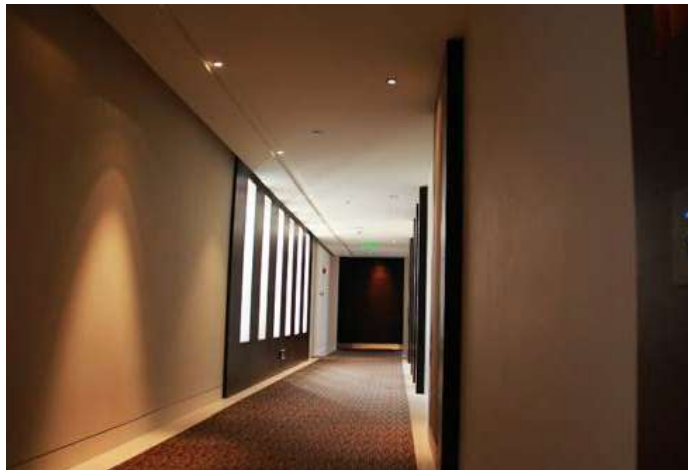
- Product diversity – **5** modules, **4** cut off size, **3** CCTs, **3** Beam angles, CRI **90**, IP20 & **IP54** available, SDCM 3
- Modular Design - Multiply of trims for different application. (**~30** type of accessories)
- Reliable performance - Lifetime **50Khours** L70 Ta 25° C
- Dimming flexibility – Standard: On/Off, TRAIC (6W/10W/15W). ETO: TRAIC (24W/33W/42W), DALI & 1-10V
- Easy installation & maintenance

Targeting Customer

Targeting Customer & Application

Target to Hospitality

- Hotel Guest Room
- Hotel publicArea
 - Corridor
 - Lobby
 - Saloon
 - Restaurant
 - Foyer



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Explosive Overview

Super Flexible to create comfortable ambience.



Five Modules
6w/11w/15w/24w/33w/42w



External Driver connected
with modular

- 1) On/off (Standard)
- 2) TRAC Dimming (6w/10w/15w Standard)
- 3) Dali (ETO)
- 4) 1-10V (ETO)



Multiply of TRIMS for
applications, more than 30
options

GeenSpace Flex Benefits

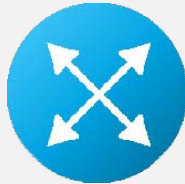
Complete Portfolio

- Product diversity - Complete product scope, Cut off size from 3inch to 6 inch, 3 CCTs, 3 Beam angles etc



Flexibility & Customization

- Modular Design
- Multiply Choice of accessories



Visual Comfortable

- Deep recessed design
- UGR < 19
- Dark light reflector



Smart Connectivity

- Seamless integrated with Hospitality system.
- TRAIC, Dali (ETO), 0-10V(ETO)





Diverse with Modular Design

Modular


6w/11w


15w


24w


33w


42w

TRIM


Round Fix


Pin Hole


Round
IP54


Round
Adjustable


U type (Round)


U type (Square)


Square
Adjustable


Square Fix


Square
IP54


Round Fix


Round Adjustable


Round
Adjustable


Round Fix


Round Adjustable


Round
Adjustable


Round Adjustable



Flexible

- Light modular could have different Wattage/ CCT/ beam angle
- There are multiply of Trims to satisfy difference application scenario.
- The external drivers can be easily change to required options by customers

Modular



Trim





Flexible

Non-integrated version to connect MR16 Lamps



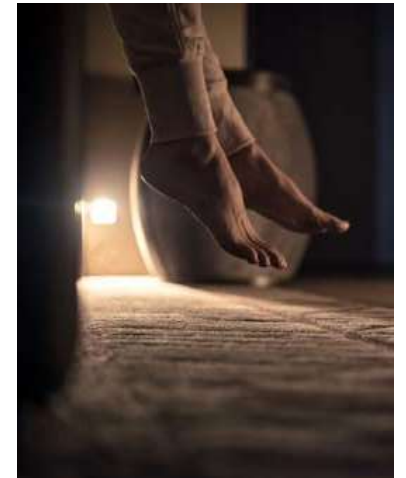

Expert
Color

- Total 7 types of non-integrated version
- Interior looks better than ever with Expert Color (MR16 lamps)
- Hassle free & More efficient in use



System connectivity

- Seamlessly integrate with RoomEase & RoomFlex system.
- Different scenario setting and control to provide friendly hospitality user experience.
- Connect with sensor control for Anti-stumble light and energy saving etc.



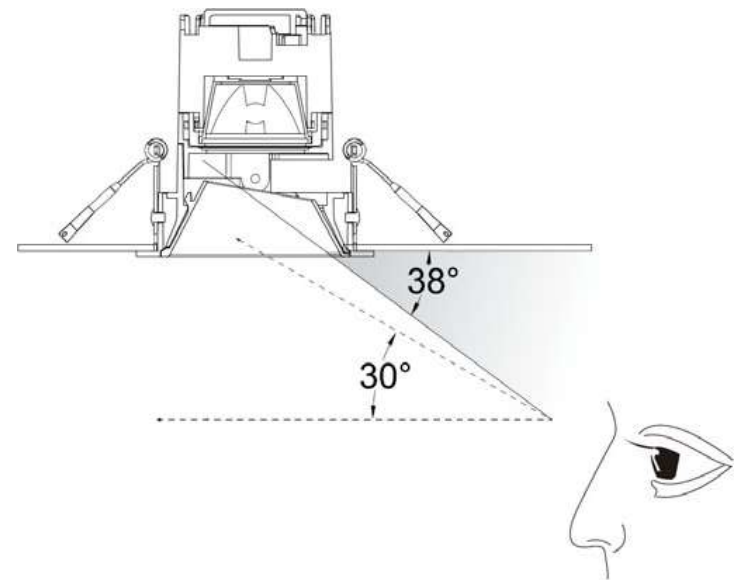


Comfortable

Anti-glare with visual comfort

Attention is paid to luminance patterns, to ensure the most comfortable lighting for Hospitality customers.

- Deep Recessed Design
- Shielding Angle 38 degree
- $UGR < 19$
- Dark Reflector as ETO





Easy

Easy installation & maintenance

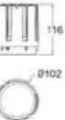
- Independent installation frame to avoid damage of ceiling.
- Modular design for easy installation and replacement
- Customer could easily prepare stock management for maintenance



Product specifications



Modular products

Products	 	 	 	 	 
Watt	6/11 w	15w	24w	33w	42w
Lumen (3000K)	390-765LM	710-1050LM	1905LM	2400LM	3170LM
Lm/w	65-70LM/W	50-70LM/W	70-80LM/W	70LM/W	69LM/W
Beam Angle	15°/24°/32°/50(ETO)°	15°/30°/40°/50°(ETO)	18°/30°/40°/50°(ETO)	15°/24°/40°/50°(ETO)	18°/24°/32°/50°(ETO)
CCT	2700K/3000K/4000K	2700K/3000K/4000K	2700K/3000K/4000K	2700K/3000K/4000K	2700K/3000K/4000K
Lifetime	50k hours L80B50 @25C Ta indoor	50k hours L80B50 @25C Ta indoor	50k hours L80B50 @25C Ta indoor	50k hours L80B50 @25C Ta indoor	50k hours L80B50 @25C Ta indoor
Supply Voltage	220-240VAC,50/60Hz	220-240VAC,50/60Hz	220-240VAC,50/60Hz	220-240VAC,50/60Hz	220-240VAC,50/60Hz
Power Factor (full load)	>0.5	>0.9	>0.9	>0.9	>0.9
Housing Material	AluminADC12	AluminADC12	AluminADC12	AluminADC12	AluminADC12
Dimming	TRAIC	TRAIC	ETO	ETO	ETO

*Please refer to Specification file for more details

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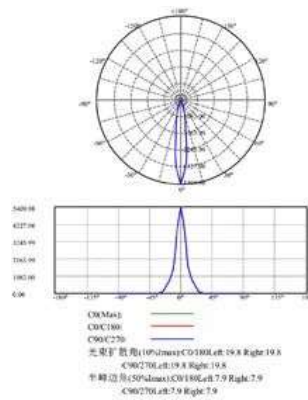
GreenSpace Flex

Good Light Quality & Deep recess for visual comfort (RS378B P6 for example)

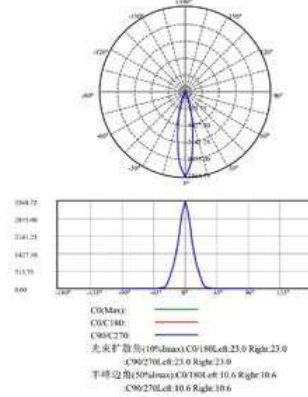
- Punch effect with Transition uniformity
- High color rendering 90
- 3 types of beam angle



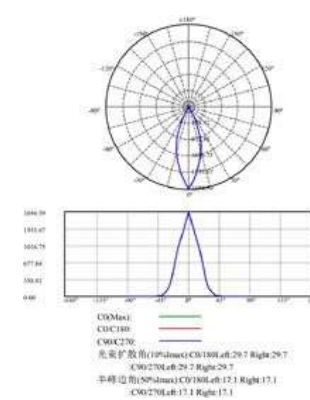
15°



24°



32°



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Product Order Guidance

- 1) Step one: Choose the required modular with required wattage/CCT/beam angle/drivers
- 2) Step two: Choose the required trims with relative connect diameters/ cut off size/ form factor

Modular



Wattage:

6w/11w/15w/24w/33w/42w

CCT:

2700K/3000K/4000K

Beam Angle

15/24/32/50(ETO)

Driver:

Standard On/Off, TRAIC

Connect Diameters

φ55/φ70/φ87/φ102



TRIM

Connect Diameters

φ55/φ70/φ87/φ102

Cut off size:

~75/~90/~100/~125/~150

Form Factor:

Round/U type/Square

Fix/Adjustable

Deep Recessed



Naming Rule

Modular:



RS378B P6/927 PSU-E NB M55



1: Mounting
RS378B: Recessed

2: Wattage output
6W/11W/15W/24w
/33w/42w

3: CRI & CCT
927: CRI 90, 2700K
930: CRI 90, 3000K
940: CRI 90, 4000K

4: Driver
PSR: Dimming
PSU: on/off

5: Beam angle
5NB:15D
MB:24D
WB:38D

6: Connect Diameter
φ55/φ70/φ87/φ102

TRIM:



RS378Z M55 D75 R-R AJ (D) (PH) (WP)



1: Mounting
RS378Z: Trim

2: Connect Diameter
φ55/φ70/φ87/φ102

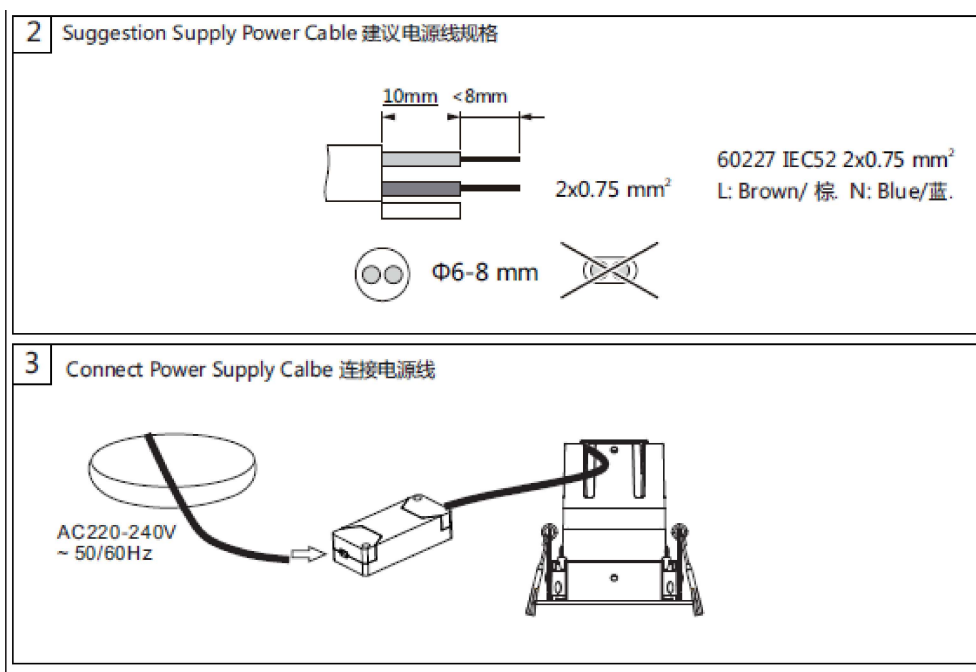
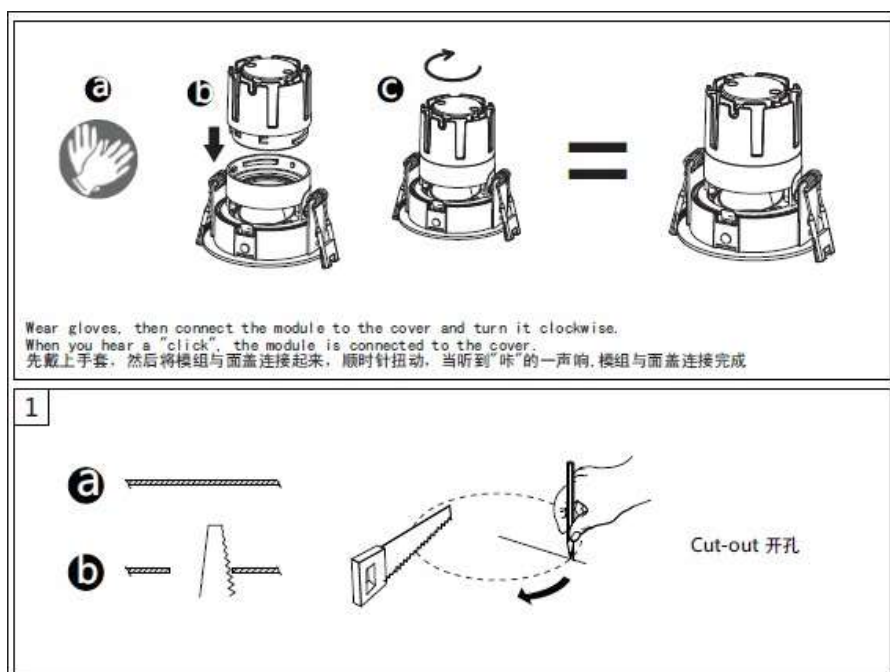
3: Cut off size
~75/~90/~100/
~125/~150

4: Out Ring – Inner ring
R: Round
U: U type
S: Square

5: Adjustable
FX: Fix
AJ: Adjustable

6: Deep Recess
7: Pin Hole
8: Water proof

Mounting Installation



Order Information

Please refer to Order book for 12NC,
Lead-time and MOQ information

Hospitality

-Caring for People



