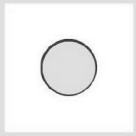
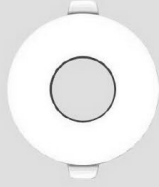


Residential
Mounting Ring

Commercial
Mounting Ring

Deep Anti-Glare
Mounting Ring

Wall Washer
Mounting Ring



Module	 RT060								
Category	Hotel			Residential					
	Adjustable		Fixed	Adjustable					
Mounting Ring									
Picture									
Cut-out (mm)									
Trim Diameter (mm)									
Wattage & Luminous Flux	10W 836lm	15W 1195lm	20W 1813lm	25W 2058lm	30W 2265lm	35W 2700lm	10W 938lm	15W 1321lm	20W 1982lm
Beam Angle(°)	15°, 24°, 38°, 55°								
Color Temperature	2700K 3000K 4000K								
Color Rendering Index_CRI	80+, 90+								
Dimming Control	On-off, Phase dim, 1-10V, DALI, Tunable White, Dim to warm								
Trimless Version				Anti-glare Accessory					
Secondary Reflector					Ceiling thickness				
	Black	Bright silver	Matt silver	Gold					

Residential		Commercial				Deep Anti-Glare			Wall Washer							
Fixed		Adjustable				Fixed			Fixed							
25W 2214lm	30W 2046lm	35W 2875lm	10W 929lm	15W 13254lm	20W 1881lm	25W 2031lm	30W 2435lm	35W 2842lm	10W 877lm	15W 1253lm	20W 1847lm	25W 2008lm	30W 2305lm	35W 2707lm	10W 932lm	15W 1298lm
15°, 24°, 38°, 55°																
2700K 3000K 4000K																
80+, 90+																
On-off, Phase dim, 1-10V, DALI, Tunable White, Dim to warm																
Honeycomb Soft lens																
spring plate spring strip spring clip																

Light Quality

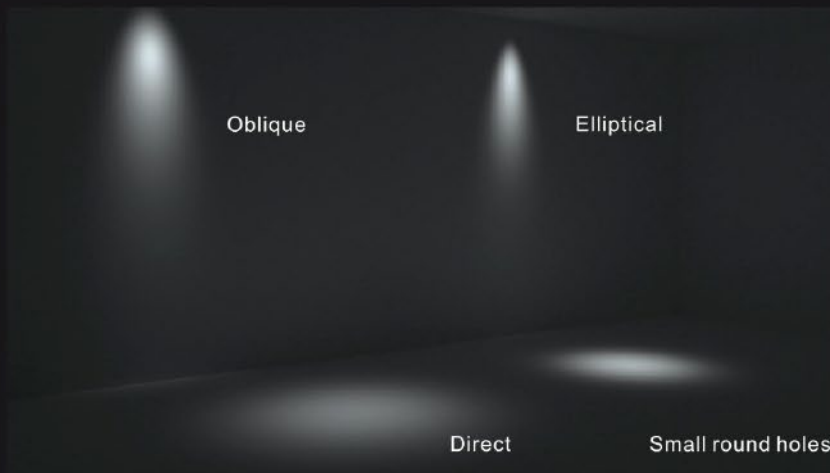
- Light

Light is an experience.

Light creates unique atmospheres.

Thanks to combination of a precision light beam lens and secondary reflector, Vancouver releases a high quality light in the end.

The light direction can be tilt 30° to wash the wall or face to the floor with clean & smooth light distribution.

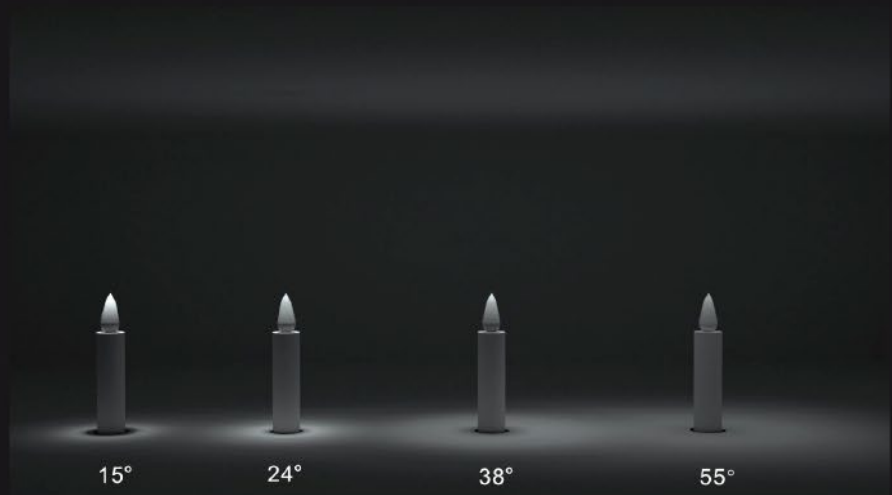


- Precise control of light

Four kinds of facial rings can be selected to create different light spot atmosphere and outstanding light shape. Optional oblique/direct/elliptical/small round holes.

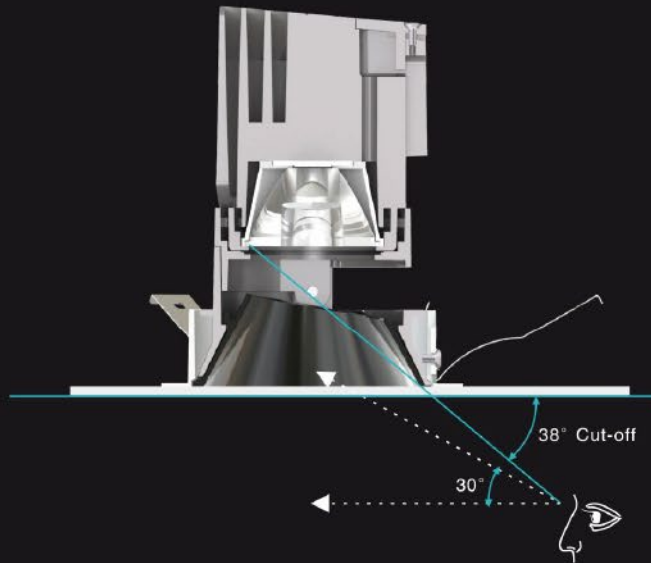
- Beam angle

Ella has 15°, 24°, 38°, 55° beam angle for your choice, you also can add anti-glare accessories to creates visual comfort.



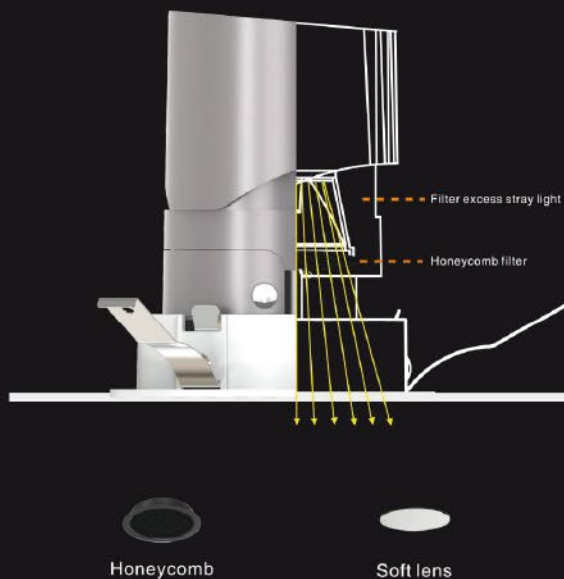
- **Anti-glare**

In the glare free angle, there is no direct view of the LED and the visible part of the reflector produces practically no glare at all. This zone offers very high visual comfort.



- **Anti-glare Accessories**

Honeycomb filter and soft lens can be added to provide maximum visual comfort.



LED

1 Static White



2700K, 3000K, 3500K, 4000K and 5000K
CRI80, CRI90, CRI95

RoHS compliant
Better die arrangement for optics
Wide range of luminous flux and high efficacy
Improved lumen density compared with previous version



2700K, 3000K, 3500K, 4000K and 5000K
CRI80, CRI90, CRI95

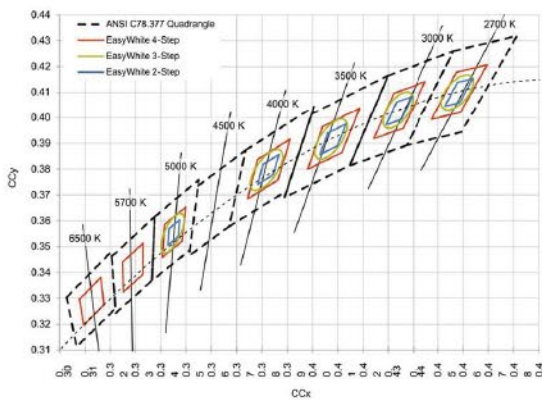
Excellent optical emission uniformity and color over angle consistency
Exceptional long term color stability
Superior thermal conductivity for uniform heat spreading
Environmentally friendly: RoHS and REACH compliant



2700K, 3000K, 3500K, 4000K and 5000K
CRI80, CRI90, CRI93

115° viewing angle, uniform chromaticity profile
Top-side solder connections
Thermocouple attach point
NEMA SSL-3 2011 standard fluxbins
RoHS- and reach-compliant
UL® recognized component(E349212)

Color Tolerance SDCM<3



Step 2: Can't perceive color difference
Step 3: Difficult to perceive color difference
Step 4: Can perceive color difference

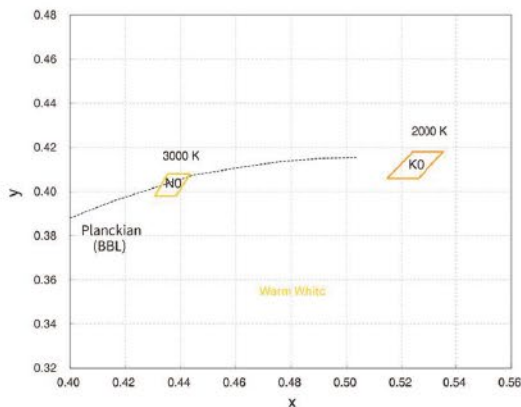
2 Dim-to Warm



2000K-3000K
CRI90

High flux density of lighting source
Good color uniformity
RoHS compliant
More energy efficient than incandescent and most halogen lamps
No UV
Long lifetime

Color Tolerance SDCM<2



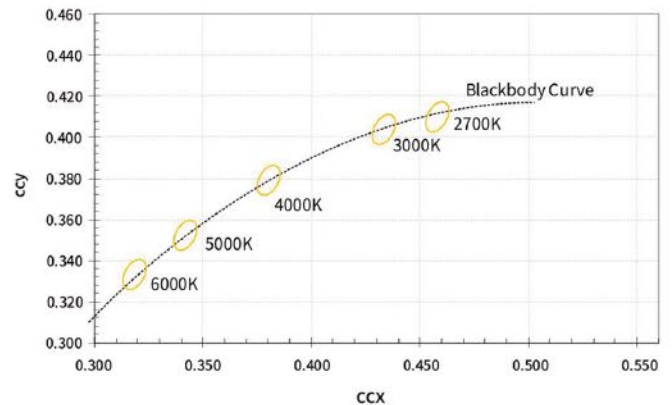
3 Tunable White



2700K-6000K
CRI90

Tunable White technology regains the dynamics of white light, i.e. the temperature variation from 2700K to 6000K, while maintaining lighting intensity.

Graph of Bins in xy Color Space, Tc=85C



Modular Design

1 LED Module

Beam lens and Honeycomb filter are modular design.
 Replacing different beam lens or Honeycomb filter without any needs for tools.
 IP44 is achievable thanks to its waterproof construction design.



No tools



2 Mounting Ring (for Hotel version only)

Trim and secondary reflector are modular design (only for ELLA-Hotel series).
 Easily pull and push to get your preferred trim or trimless ring and colorful secondary reflectors.



No tools



Modular Design

3 Luminaire

One LED Module can fit numerous mounting rings!
You just simply counterclockwise to change the different mounting ring,
and rotate clockwise to fix the mounting ring.



No tools



LED Module



Mounting Ring



.....



Luminaire



.....



























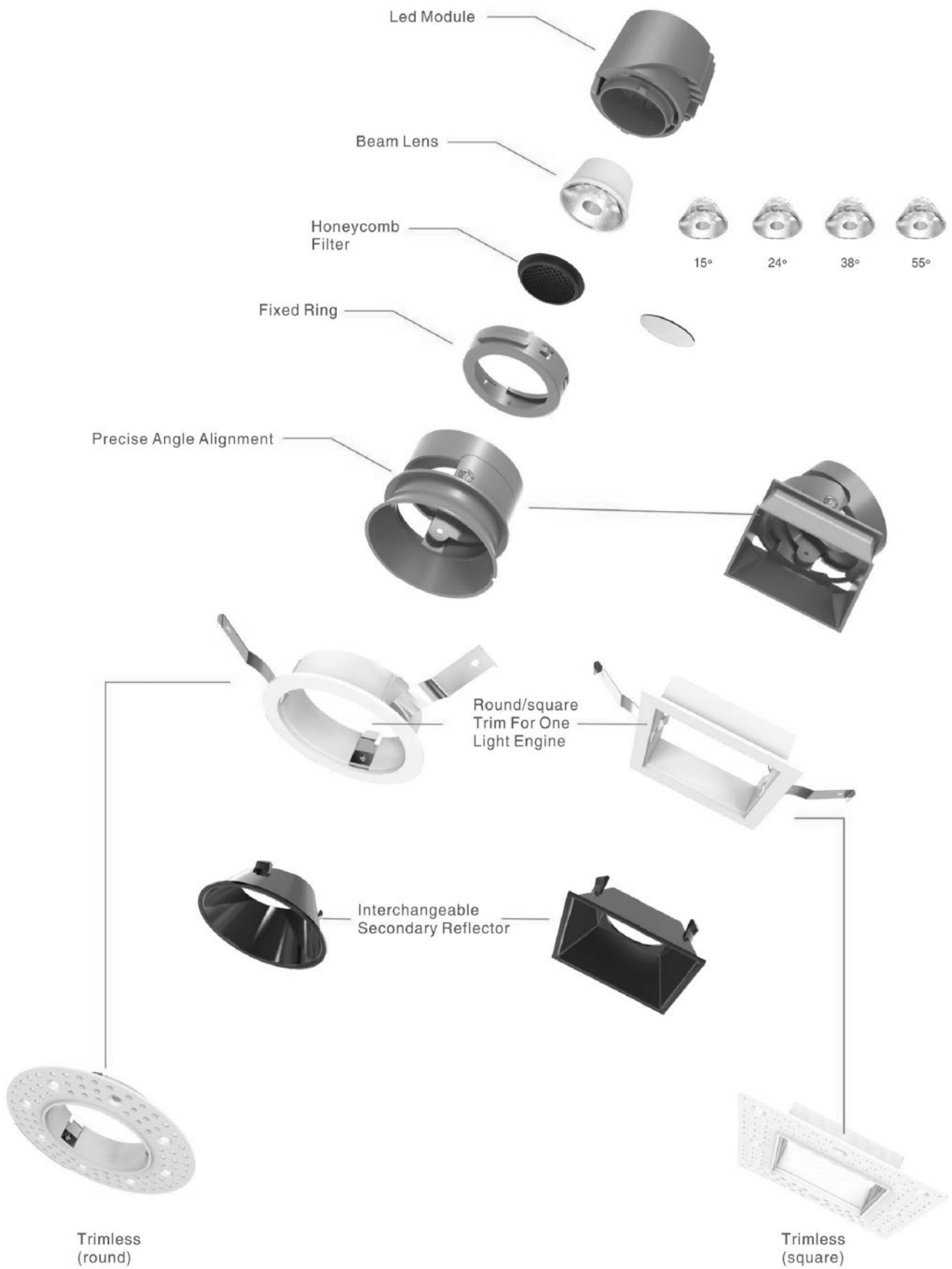
HOTEL

Ero-Hotel series is not only an aesthetic designed downlight, but also release high quality light thanks to combination of a precision light beam lens and secondary reflector. The luminaires blend elegantly into the ceiling layout and embody the philosophy of "light instead of luminaires." Super modular design, round as well as square with adjustable and fixed options, in various wattages, Vancouver-hotel series is a great choice to get a unified impression in one environment.

ERO-HOTEL SERIES

Module	 RT060			
Category	Hotel			
	Adjustable		Fixed	
Mounting Ring	 RL61EM01	 RL61NM01	 RL61EL01	
Picture&Name	 RT060-RL61EM01	 RT060-RL61NM01	 RT060-RL61EL01	
Cutout (mm)	 75	 75x75	 75	
Trim Diameter (mm)	 Φ85	 85x85	 Φ85	
Wattage & Luminous Flux	10W 836lm		15W 1195lm	
Beam Angle(°)	15°, 24°, 38°, 55°			
Color Temperature	2700K 3000K 4000K			
Color Rendering Index_CRI	80+, 90+			
Dimming Control	On-off, Phase dim, 1-10V, DALI, Tunable White, Dim to warm			
Trimless Version	 RT060-RL61EM01S	 RT060-RL61NM01S	 RT060-RL61EL01S	
Secondary Reflector	 Black	 Bright silver	 Matt silver	 Gold
Anti-glare Accessory	 Honeycomb		 Soft Lens	

 <p>RT070</p>			 <p>RT090</p>		
Hotel					
Adjustable		Fixed	Adjustable		Fixed
 RL7IEM01	 RL7INM01	 RL7IEL01	 RL9IEM01	 RL9INM01	 RL9IEL01
 RT070-RL7IEM01	 RT070-RL7INM01	 RT070-RL7IEL01	 RT090-RL9IEM01	 RT090-RL9INM01	 RT090-RL9IEL01
					
 Φ115	 112x112	 Φ115	 Φ140	 140x140	 Φ140
20W 1813lm		25W 2058lm	30W 2265lm		35W 2700lm
15°, 24°, 38°, 55°			15°, 24°, 38°, 55°		
2700K 3000K 4000K			2700K 3000K 4000K		
80+, 90+			80+, 90+		
On-off, Phase dim, 1-10V, DALI, Tunable White, Dim to warm					
 RT070-RL7IEM01S		 RT070-RL7IEL01S	 RT090-RL9IEM01S		 RT090-RL9IEL01S
<p>Ceiling thickness</p>  <p>spring plate = 8mm-20mm</p>  <p>spring strip = 5mm-20mm</p>  <p>spring clip = 1mm-20mm</p>					



Vancouver
LED Downlight System
Hotel Series

