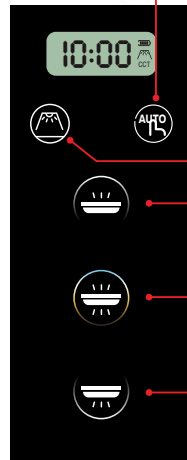
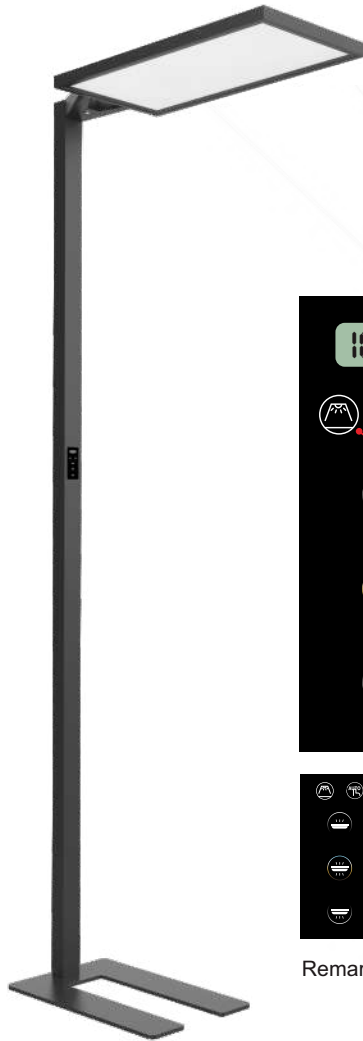




# UNIFY

## UGR<10 Free-Standing Luminaire

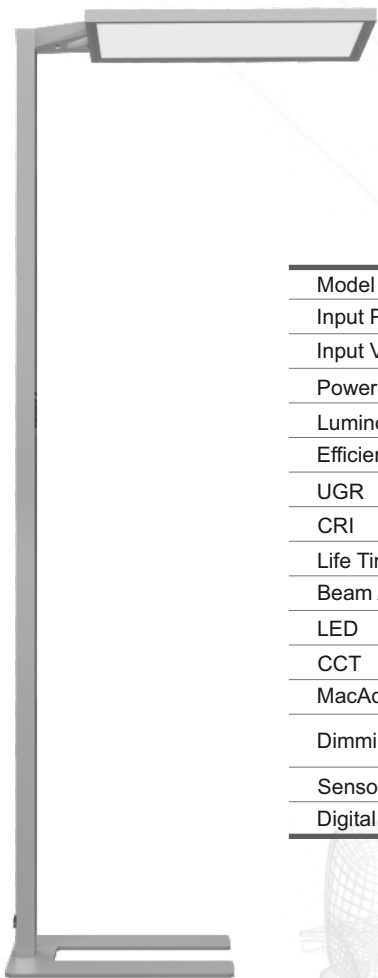
- Efficiency up to 150lm/W based on Ra 80
- Precision microprism optical design with UGR < 10
- Motion and daylight sensor (optional)
- HCL lighting (circadian light function ), tunable white automatically
- Digital Clock, time can be adjusted flexibly, match to different time zone and respective color temperature spectrum



- Auto Mode
- Short press: Automatically adjust CCT to simulate sunlight throughout the day. CCT Icon display will be on/off
- Holding press "Auto" enter clock adjusting mode, until the ten's digit flashes, then short press button of "indirect or direct dimming" to fix value. Secondly, short press "Auto" to make unit's digit flashes, then short press button "indirect or direct dimming" to fix value. Do it as above to adjust "minutes", then holding the "Auto" at least 3 seconds to save the value and back to normal model.
- Short Press: The Icon showed on the display, Daylight sensor's been activated
- Short press: Turn ON/OFF the indirect light
- Long press: Dimming the indirect light
- Short press: Turn ON/OFF the direct and indirect light
- Long press: Adjust CCT of the direct and indirect light
- Short press: Turn ON/OFF the direct light
- Long press: Dimming the direct light

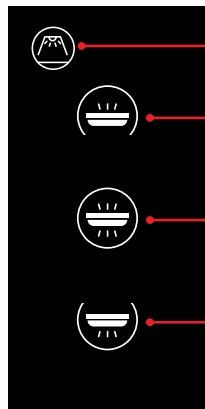
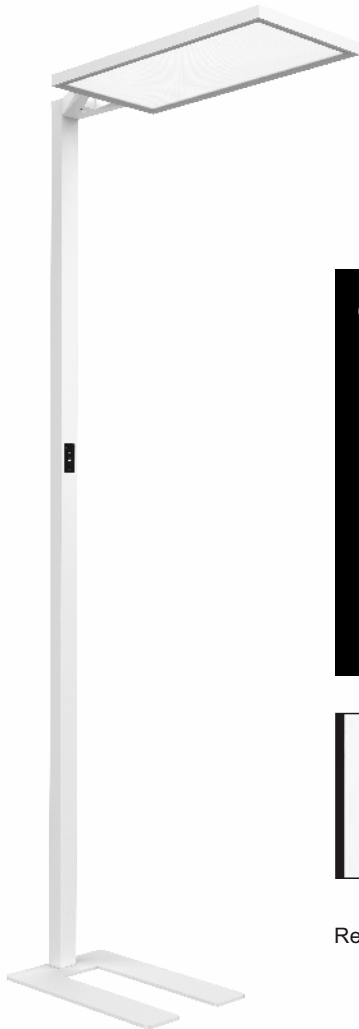
- Optional version: HCL without digital clock

Remark: 1. When dim the light or adjust CCT to Max/Min level, the green indicator will flash for three times.  
2. For the Digital Clock version, the green indicator will be always on when the lamp is turned on.



## Digital Clock Display

| Model         | UNF-20210015-TD           | UNF-20210015-TDC                 |
|---------------|---------------------------|----------------------------------|
| Input Power   | 100W(85W↑/15W↓)           | 100W(85W↑/15W↓)                  |
| Input Voltage | AC200~240V                | AC200~240V                       |
| Power Factor  | > 0.9                     | > 0.9                            |
| Luminous Flux | 13500lm(↑11475lm/2025lm↓) | 13500lm(↑11475lm/2025lm↓)        |
| Efficiency    | 135lm/W                   | 135lm/W                          |
| UGR           | < 10                      | < 10                             |
| CRI           | > 90                      | > 90                             |
| Life Time     | L80(B10) 50,000H          | L80(B10) 50,000H                 |
| Beam Angle    | ↑140°/90°↓                | ↑140°/90°↓                       |
| LED           | SMD2835                   | SMD2835                          |
| CCT           | 2700K-5000K               | 2700K-5000K                      |
| MacAdam(SDCM) | < 3                       | < 3                              |
| Dimming       | Touch Dimming             | Touch Dimming<br>(Digital clock) |
| Sensor        | Motion&Daylight           | Motion&Daylight                  |
| Digital Clock | N/A                       | Digital Clock Display            |



- Short press: The indicator on the lamp head lights up, daylight sensor is activated

- Short press: Turn ON/OFF the indirect light
- Long press: Dimming the indirect light

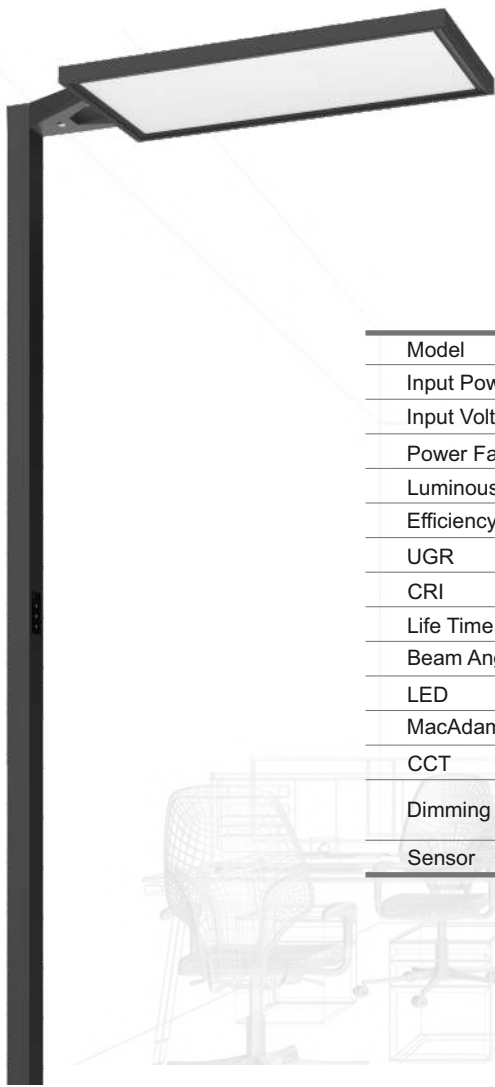
- Short press: Turn On/OFF the direct and indirect light
- Long press: Dimming indirect & direct light synchronous

- Short press: Turn ON/OFF the direct light
- Long press: Dimming the direct light



- Optional version: Single CCT Knob dimming, Touch dimming Synchronous Direct & Indirect light

Remark: 1. When dim the light or adjust CCT to Max/Min level, the green indicator will flash for three times.  
 2. When turn on the daylight sensor, green indicator will remain light up. When turn off the daylight sensor, green indicator will lights out.



## Touch Dimming

| Model         | UNF-2028030-CDA                                 | UNF-2028030-CDS                                |
|---------------|-------------------------------------------------|------------------------------------------------|
| Input Power   | 80W(50W↑/30W↓)                                  | 80W(50W↑/30W↓)                                 |
| Input Voltage | AC200~240V                                      | AC200~240V                                     |
| Power Factor  | > 0.9                                           | > 0.9                                          |
| Luminous Flux | 11200lm(↑7000lm/4200lm↓)                        | 11200lm(↑7000lm/4200lm↓)                       |
| Efficiency    | 140lm/W                                         | 140lm/W                                        |
| UGR           | < 17                                            | < 17                                           |
| CRI           | > 80                                            | > 80                                           |
| Life Time     | L80(B10) 50,000H                                | L80(B10) 50,000H                               |
| Beam Angle    | ↑140°/90°↓                                      | ↑140°/90°↓                                     |
| LED           | SMD2835                                         | SMD2835                                        |
| MacAdam(SDCM) | < 3                                             | < 3                                            |
| CCT           | 4000K                                           | 4000K                                          |
| Dimming       | Touch Dimming<br>(Direct&Indirect asynchronous) | Touch Dimming<br>(Direct&Indirect synchronous) |
| Sensor        | Motion&Daylight                                 | Motion&Daylight                                |

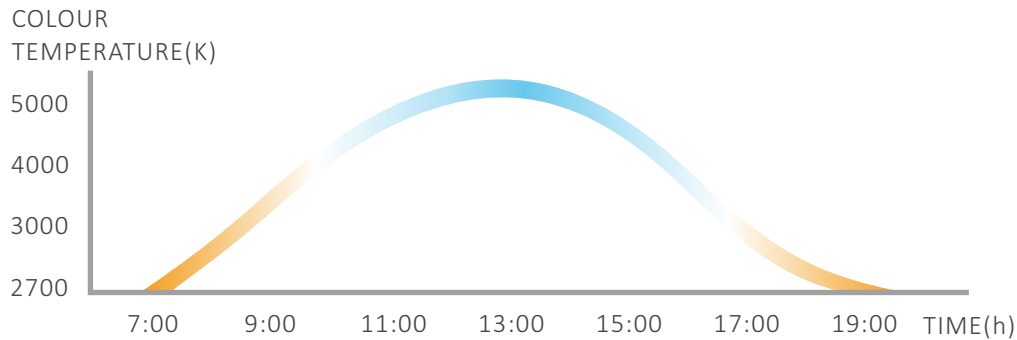


## Knob Dimming

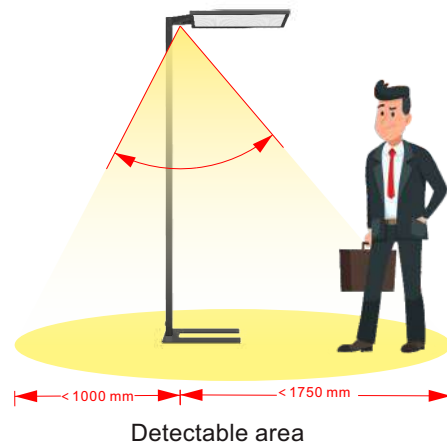
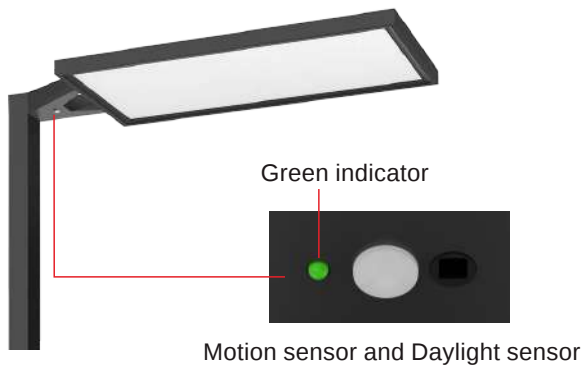
|               |                          |
|---------------|--------------------------|
| Model         | UNF-2028030-KD           |
| Input Power   | 80W(↑50W/30W↓)           |
| Input Voltage | AC200~240V               |
| Power Factor  | > 0.9                    |
| Luminous Flux | 11200lm(↑7000lm/4200lm↓) |
| Efficiency    | 140lm/W                  |
| UGR           | < 17                     |
| CRI           | > 80                     |
| Life Time     | L80(B10) 50,000H         |
| Beam Angle    | ↑140°/90°↓               |
| LED           | SMD2835                  |
| CCT           | 4000K                    |
| MacAdam(SDCM) | < 3                      |
| Dimming       | Knob dimming             |
| Sensor        | /                        |

## Human Centric Lighting

- UNIFY free standing lamp with HCL focus on improving comfort, enhancing mood and boosting productivity. It is achieved via tunable light-emitting diode (LED) fixtures, which are easy to adjust to simulate sunlight, range is from 2700K to 5000K. This involves advanced lighting solutions that simulate the shifting color spectrum. This simulated natural light blends with daylight, so you can start your day with bright, energizing light, and wind down with the same warm evening glow. UNIFY free standing lamp offers an exciting new approach to office lighting.

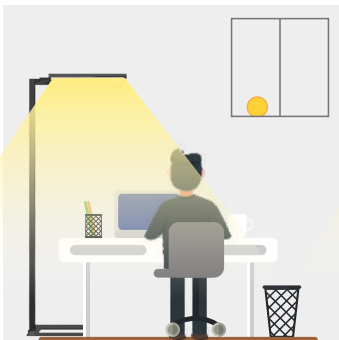


## Motion Sensor

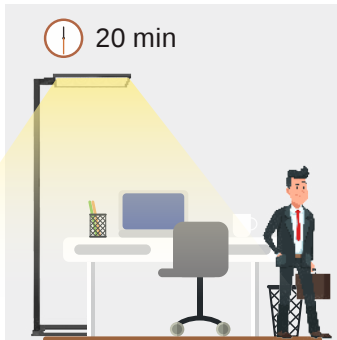


## Motion detection

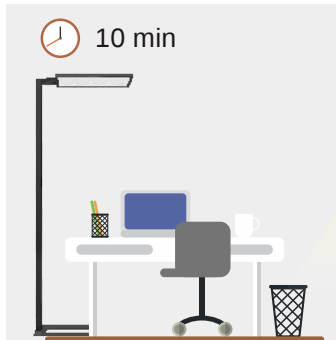
Turn on the lamp



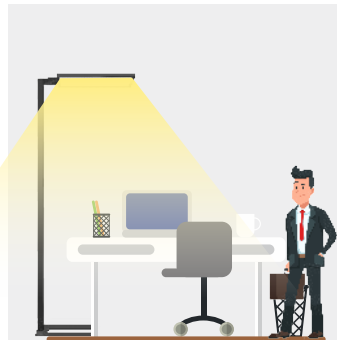
The lamp brightness reduce to 30% after 20min when no motion is detected



After another 10min, the lamp switches off when motion is not detected



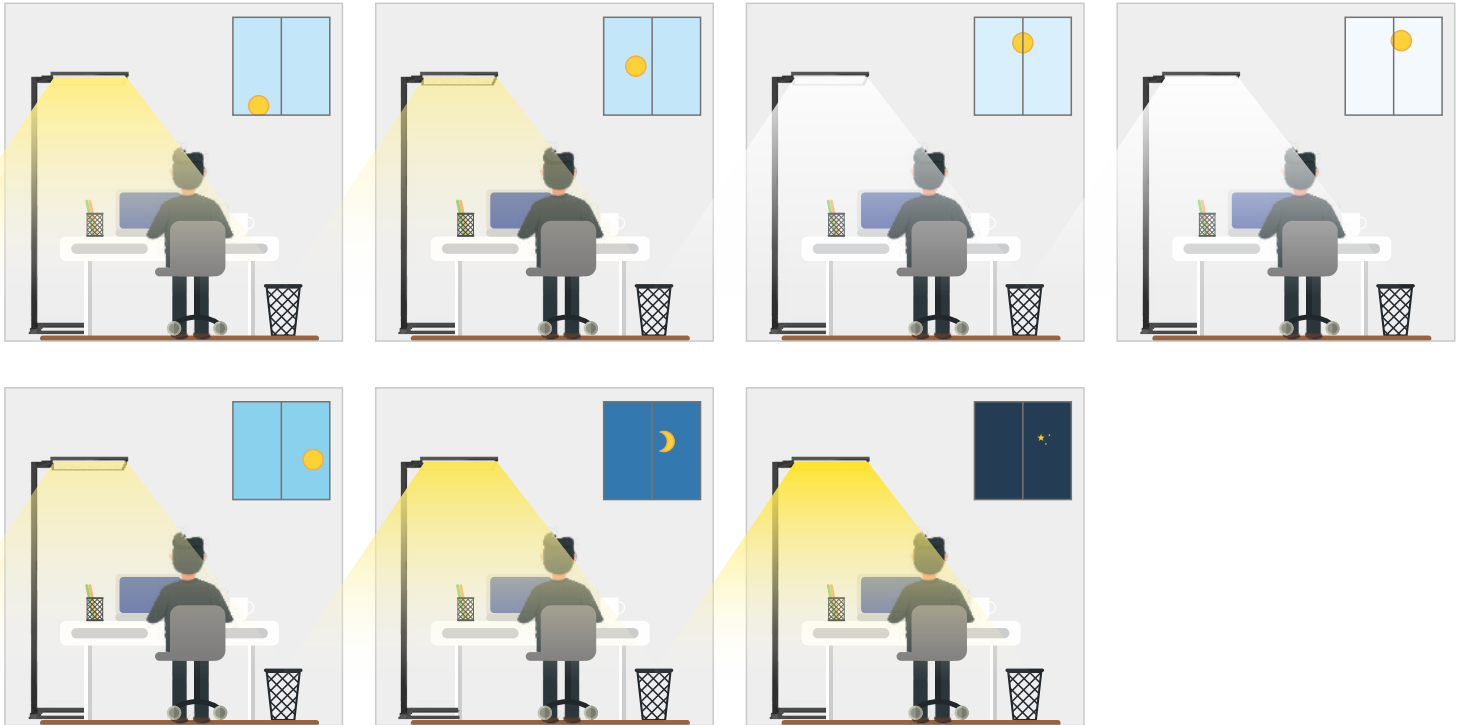
The lamp will switches on automatically at once when motion is detected



## Daylight Sensor

- Turn on and dim to the comfortable brightness wanted, the sensor will memorize the lux once set, and keep it as a standard value on the workplace.
- In order to keep lux constantly on the desk, the brightness will be adjusted oppositely according to the ambient lighting via sensor function within 10% tolerance based on the standard value.
- The new lux will be memorized only when dimming again and update the value as standard on the desk.

Attention: Any change on the desk within the area of 20° will interfere the lux value.



## Application

With extremely cost performance is the highlight of the UNIFY Free-Standing Luminaires. Although the price is budget-oriented, both the design and the integrated lighting technology are top-class, with the perfect ratio for indirect & direct lights, Efficiency up to 150lm/W,  $L_{max} \geq 65^\circ$ ,  $\leq 3000\text{cd/m}^2$ . Equipped Microprism optics for direct light to deliver soft excellent uniform lighting. It has highly consistent lighting uniformity, soft light color, comfortable color temperature, and no radiation. The luminaire is also easily relocated wherever needed and the HCL technology allows you to adjust the color and brightness based on respectively your moods.

