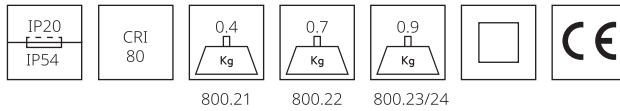


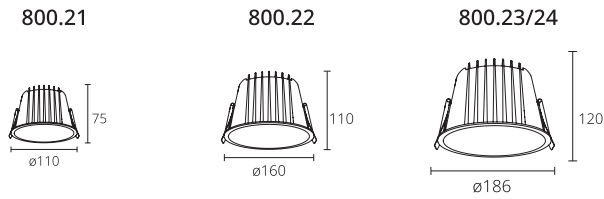


## Simon | 800

Collection of four technical downlights in three different sizes with a compact design. With optional circular pre-frame for easier integration into ceilings and Low-UGR accessories for workspace applications.



**DIMENSIONS AND FASTENING SYSTEMS**



Recessed **Installation**

**PHYSICAL CHARACTERISTICS AND MATERIALS**

**IP** 20; IP 54 Installation  
**Body material** Aluminium  
**Reflector material** Aluminium  
**Finishes** ○ White 30 ● Black 38\*

\*Black finish is subject to minimum order of 150 units and has a 2-month delivery time

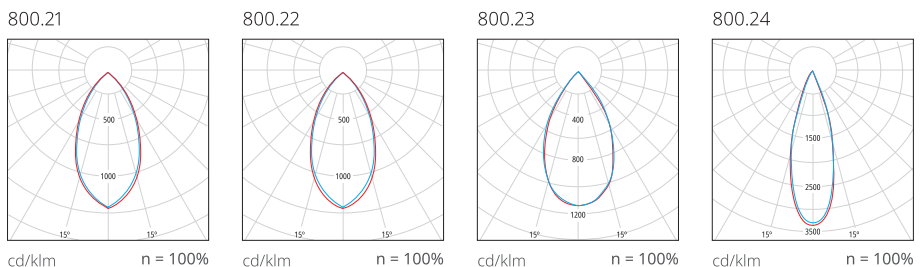
**TECHNICAL CHARACTERISTICS**

**Operating temperature** -15°C to 35°C  
**Power** 800.21: 15W | 800.22/23: 24W | 800.24: 35W  
**Real light flux** 800.21: 1100lm | 800.22/23: 2400lm | 800.24: 3400lm  
**Real efficiency** 800.21: 80lm/W | 800.22/23: 105lm/W | 800.24: 100lm/W  
**Dimming** On-Off, DALI 2  
**Opening angle** 800.21/22/23: 60° | 800.24: 24°  
**Colour Temp** 3000K, 4000K  
**MacAdam ellipses** < 3 Step MacAdam  
**IRC** 80  
**Light flux maintenance** L70>50,000h at 25°C  
**Service life** 50,000 h  
**Glare index\*** UGR <19 | UGR <13 with Honeycomb accessory  
**Power factor** (cos φ at max. charge) >0.95  
**Operating voltage** 220-240V / 50-60Hz  
**Flicker** Flicker Free (Flicker Free)

\*UGR variable according to project.

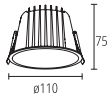
**PHOTOMETRICS**

— C0 - C180 — C90 - C270



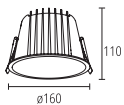
# 800

## 800.21



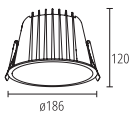
ART. NO.	CONTROL	INSTALLATION	OPTICS (°)	COLOUR TEMPERATURE (K)	POWER (W)	LUMENS (lm)	EFFICIENCY (lm/W)
<b>800210**-683</b>	On-Off	Recessed	60	3000	15	1100	80
<b>800210**-684</b>	On-Off	Recessed	60	4000	15	1100	80
<b>800213**-683</b>	DALI-2	Recessed	60	3000	15	1100	80
<b>800213**-684</b>	DALI-2	Recessed	60	4000	15	1100	80

## 800.22



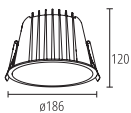
ART. NO.	CONTROL	INSTALLATION	OPTICS (°)	COLOUR TEMPERATURE (K)	POWER (W)	LUMENS (lm)	EFFICIENCY (lm/W)
<b>800220**-683</b>	On-Off	Recessed	60	3000	24	2400	105
<b>800220**-684</b>	On-Off	Recessed	60	4000	24	2400	105
<b>800223**-683</b>	DALI-2	Recessed	60	3000	24	2400	105
<b>800223**-684</b>	DALI-2	Recessed	60	4000	24	2400	105

## 800.23



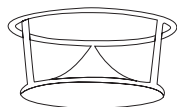
ART. NO.	CONTROL	INSTALLATION	OPTICS (°)	COLOUR TEMPERATURE (K)	POWER (W)	LUMENS (lm)	EFFICIENCY (lm/W)
<b>800230**-683</b>	On-Off	Recessed	60	3000	24	2400	105
<b>800230**-684</b>	On-Off	Recessed	60	4000	24	2400	105
<b>800233**-683</b>	DALI-2	Recessed	60	3000	24	2400	105
<b>800233**-684</b>	DALI-2	Recessed	60	4000	24	2400	105

## 800.24



ART. NO.	CONTROL	INSTALLATION	OPTICS (°)	COLOUR TEMPERATURE (K)	POWER (W)	LUMENS (lm)	EFFICIENCY (lm/W)
<b>800240**-283</b>	On-Off	Recessed	24	3000	35	3400	100
<b>800240**-284</b>	On-Off	Recessed	24	4000	35	3400	100
<b>800243**-283</b>	DALI-2	Recessed	24	3000	35	3400	100
<b>800243**-284</b>	DALI-2	Recessed	24	4000	35	3400	100

## LOW-UGR ACCESSORIES

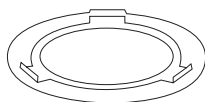


ART. NO.	DESCRIPTION
<b>80071900-039</b>	Anti-glare reflector 800.21
<b>80072900-039</b>	Anti-glare reflector 800.22
<b>80073900-039</b>	Anti-glare reflector 800.23/24



ART. NO.	DESCRIPTION
<b>80081938-039</b>	Honeycomb accessory 800.21
<b>80082938-039</b>	Honeycomb accessory 800.22
<b>80083938-039</b>	Honeycomb accessory 800.23/24

## INSTALLATION ACCESSORIES



ART. NO.	DESCRIPTION
<b>800919**-039</b>	Extended ring accessory 800.21
<b>800929**-039</b>	Extended ring accessory 800.22
<b>800939**-039</b>	Extended ring accessory 800.23/24