

## SKD Black Hole Tunable White Serials LED Luminaire

—SKD Indoor Lighting Product Portfolio

### Product Description

- Aluminum Housing with expert thermal management
- Classic White plus Grey color design
- Fantastic glaring control for the high-quality lighting environment
- Tunable White design with perfect light mixing performance
- World-class lens with patent
- High reliable light source with patent
- DALI and 0-10V dimming interface options
- IP20 design for indoor lighting application
- Easy installation

### Product Specification

- Tunable white from 2700K to 6000K
- CRI 90
- UGR < 13

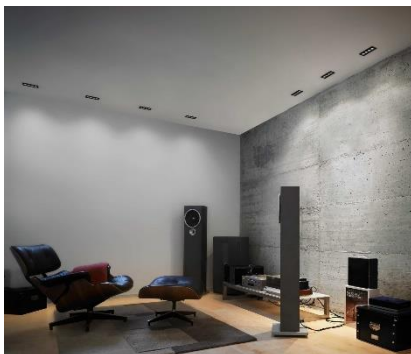


### Unique Advantages

- Fantastic visible lighting performance as invisible luminaire
- Total solutions for Tunable White with patented light source & lens & driver
- Excellent convenience for the installation and commissioning

### Applications

- High end Residential, Retail, Hotel, Restaurant
- Embedded into the intelligent building control system via DALI and 0-10V
- Connected to the wireless control system, such as Casambi



**SKD Black Hole Tunable White LED Luminaire Specification**

6 selections, 2700K~6500K CCT Tunable

Modules and Mechanical Patents, with no patent risk globally

Product Name	Power(W)	Tunable White CCT Range	CRI	Luminous Flux (lm)	Dimension (mm)	Cut Size (mm)	Viewing Angle (°)	Electrical Parameters
SKD-BHTW-Linear-1	2W	2700K-6500K	90	140~180	45*45*H46	35*35	30°	If=300mA(max.) Vf=6V
SKD-BHTW-Linear-2	4W	2700K-6500K	90	280~360	75*45*H46	65*35	30°	If=300mA(max.) Vf=12V
SKD-BHTW-Linear-3	6W	2700K-6500K	90	420~540	95*45*H46	85*35	30°	If=300mA(max.) Vf=18V
SKD-BHTW-Linear-5	10W	2700K-6500K	90	700~900	166*45*H46	158*35	30°	If=300mA(max.) Vf=30V
SKD-BHTW-Round-3	6W	2700K-6500K	90	420~540	Ø66*40	Ø55	30°	If=300mA(max.) Vf=18V
SKD-BHTW-Round-7	14W	2700K-6500K	90	980~1260	Ø86*40	Ø75	30°	If=300mA(max.) Vf=42V

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**LED Light Source Specification**

Brand	Product	If(mA)	Vf(V)	CCT Tunable Range	CRI	Efficacy(lm/W)	Lifetime
TOYONIA	T01	300	6	2700K~6000K	>90	90	50000h

LED Patented, with no patent risk globally.


**Black Hole Tunable White LED Luminaire 2-Channel Constant Current Driver Option**

Brand	Product	Dimming Method	I(mA)	Output range(V)	Special comment
EUCHIPS	EUP12D-2HMC-0	DALI	300mA	9-42V	SKD-BHTW-Linear-1 should be in serials for min. 2 luminaires
EUCHIPS	EUP12A-2HMC	0-10V	300mA	9-42V	SKD-BHTW-Linear-1 should be in serials for min. 2 luminaires

Driver Patented, with no patent risk globally.

Certificate availability for Europe and Asia



**About SKD Lighting**

**Dedicated to focus on LED Lighting Solution Kits Delivery Supply Chain, via the 4S Values:**

<b>Security</b>	Supply Chain Security, for customer information security, patent security, product information security, business data security
<b>Service</b>	Supply Chain Service, for product service, technical service, logistic service, data service
<b>Sustainability</b>	Supply Chain Sustainability, by SKD business focus & sustainability, sustainable service, product development sustainability
<b>Saving</b>	Supply Chain Saving, for cost optimization, high performance/price solutions & service

**Our Vision——Global Solution Kits Delivery for Lighting****Contacts:**

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