

C21

Dimming for the 21st. Century



C21 dimming modules



Features

- Plug-in Modular Dimmer System
- IGBT and SSR modules may be mixed in the same rack
- Dual 2.4kW & Single 5kW IGBT fully reporting dimmer modules with 1000 μ s rise time
- Dual 20 amp SSR Dimmer Modules with 350 μ s or 500 μ s filter chokes
- Single 6kW and 12kW SSR Dimmer Modules
- Contactor modules provide switched On/Off control for a wide range of loads
- All dual and single modules are available with optional status reporting (Standard on IGBT modules)
- New Circuit Breaker design for improved trip indication and smooth faceplate, eliminating breaker damage in touring applications
- All Breakers are fully magnetic
- ETL and cETL listed

PHILIPS
Strand Lighting

SPECIFICATION SUBMITTAL

CONSULTANT: <input type="text"/>	PROJECT NAME: <input type="text"/>	MODEL NUMBER QUANTITY: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
DATE: <input type="text"/>	PROJECT NUMBER: <input type="text"/>	APPROVED BY: <input type="text"/>

The C21 dimmer rack was developed in response to indepth market research from key customers and consultants. The new dimming system allows users to freely mix dimmers of any type within a single rack.

All dual and single dimmer and contactor modules may be ordered with dimmer status reporting electronics, providing system operators with a wide range of dimmer information.

All dimmer status and rack configuration is

available via any Web Browser connected to the lighting network. C21 Dimmer Systems feature a universal 24 and 48-module rack design that provides support for 90-260 volt operation and are UL / cUL recognized and ETL / cETL marked.

Technical Specifications

Standards Compliance: All Standard C21 dimmer modules
UL / cUL recognized and ETL / cETL marked

Mechanical Data

Construction: Heavy duty formed aluminum



Ordering Information

Cat No. Description

Dimmer Modules

SSR Standard Dimmers

76562	Dual 20A 350µs Dimmer
76563	Dual 20A 500µs Dimmer
76574	Single 50A 350µs Dimmer
76575	Single 50A 500µs Dimmer
76576	Single 50A 800µs Dimmer
76585	Single 100A 350µs Dimmer

SSR Reporting Dimmers

76587	Single 100A 350µs Dimmer
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IGBT Reporting Dimmers

76592	Dual 20A 1000µs Dimmer
76593	Single 50A 1000µs Dimmer

Non-Dim / Constant Modules

Contactor Modules

76555	15A Dual Non Dim
76560	15A Dual Non Dim Reporting
76566	20A Dual Non Dim
76571	20A Dual Non Dim Reporting
76578	50A Single Non Dim
76583	50A Single Non Dim Reporting

Constant Modules

76554	15A Dual Constant
76559	15A Dual Constant Reporting
76565	20A Dual Constant
76570	20A Dual Constant Reporting
76577	50A Single Constant
76582	50A Single Constant Reporting
76584	100A Single Constant
76586	100A Single Constant Reporting

Accessories

76588	Blank Dimmer Module
76688	Emergency Power Sense (120V)

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