

DOC140 LED

Ceiling luminaires

we-ef

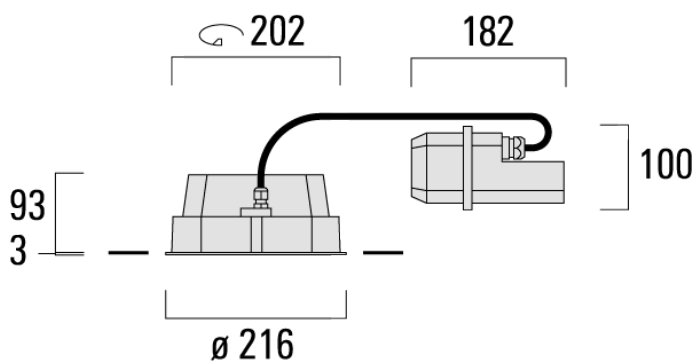


Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. CCG® gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries.

Pre-installation blackout is recommended for mounting in cast concrete ceilings, available on request.







WE-EF LIGHTING (Thailand) Co., Ltd.

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/10/2024

Ceiling luminaires**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---|

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

DOC140 LED

Ceiling luminaires

we-ef

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]



wallwash



linear spread, very narrow beam [EE]



linear spread, very narrow beam, sharp cut-off [EES]

Colour temperature



3000 K



4000 K

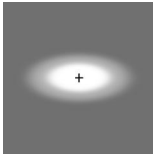
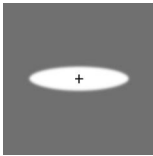
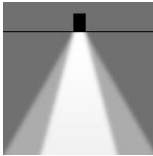
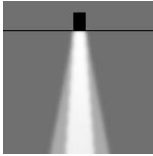
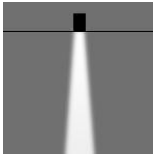
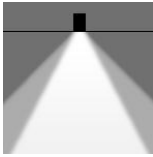



2700 K

Nominal Watt

48 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|-------------------|------------------------------|--------------|-------------------|-----|-------------|
| linear spread, very narrow beam [EE]  | 134-1756+134-1760 | LED-24/48W / 700 mA - 3000 K | 5545.2 | 54 W | 80 | 4.00 |
| | 134-1757+134-1760 | LED-24/48W / 700 mA - 4000 K | 5927.6 | 54 W | 80 | 4.00 |
| linear spread, very narrow beam, sharp cut-off [EES]  | 134-1758+134-1760 | LED-24/48W / 700 mA - 3000 K | 6104.9 | 54 W | 80 | 4.00 |
| | 134-1759+134-1760 | LED-24/48W / 700 mA - 4000 K | 6526 | 54 W | 80 | 4.00 |
| symmetric, medium beam [M]  | 134-1752 | LED-24/48W / 700 mA - 3000 K | 6047.2 | 54 W | 80 | 4.00 |
| | 134-1753 | LED-24/48W / 700 mA - 4000 K | 6464.2 | 54 W | 80 | 4.00 |
| | 134-1916 | LED-24/48W / 700 mA - 2700 K | 5630.1 | 54 W | 80 | 4.00 |
| symmetric, very narrow beam [EE]  | 134-1756 | LED-24/48W / 700 mA - 3000 K | 5986.1 | 54 W | 80 | 4.00 |
| | 134-1757 | LED-24/48W / 700 mA - 4000 K | 6398.9 | 54 W | 80 | 4.00 |
| | 134-1917 | LED-24/48W / 700 mA - 2700 K | 5573.3 | 54 W | 80 | 4.00 |
| symmetric, very narrow beam, sharp cut-off [EES]  | 134-1758 | LED-24/48W / 700 mA - 3000 K | 6442.7 | 54 W | 80 | 4.00 |
| | 134-1759 | LED-24/48W / 700 mA - 4000 K | 6887 | 54 W | 80 | 4.00 |
| | 134-1918 | LED-24/48W / 700 mA - 2700 K | 5998.4 | 54 W | 80 | 4.00 |
| symmetric, wide beam [B]  | 134-1750 | LED-24/48W / 700 mA - 3000 K | 5388.5 | 54 W | 80 | 4.00 |
| | 134-1751 | LED-24/48W / 700 mA - 4000 K | 5760.1 | 54 W | 80 | 4.00 |
| | 134-1915 | LED-24/48W / 700 mA - 2700 K | 5016.9 | 54 W | 80 | 4.00 |
| wallwash  | 134-1752+134-1761 | LED-24/48W / 700 mA - 3000 K | 4851.9 | 54 W | 80 | 4.00 |
| | 134-1753+134-1761 | LED-24/48W / 700 mA - 4000 K | 5186.6 | 54 W | 80 | 4.00 |

DOC140 LED

Ceiling luminaires



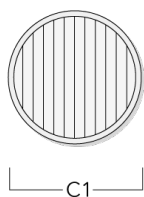
Control

DALI interface

| Description | Part ID | C |
|----------------|----------|----|
| DALI interface | 430-0013 | 90 |

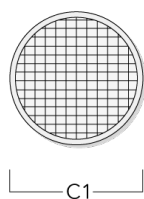
Optical Accessories**Linear spread lens**

| Description | Part ID | C1 |
|---------------------------|----------|-----|
| Linear spread lens IO-180 | 134-1760 | 160 |



Flood lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| Flood lens IO-360 | 134-1762 | 160 |



Wallwash lens**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

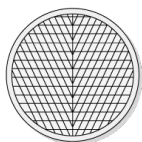
<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/10/2024

DOC140 LED

Ceiling luminaires

| Description | Part ID | C1 |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 134-1761 | 160 |

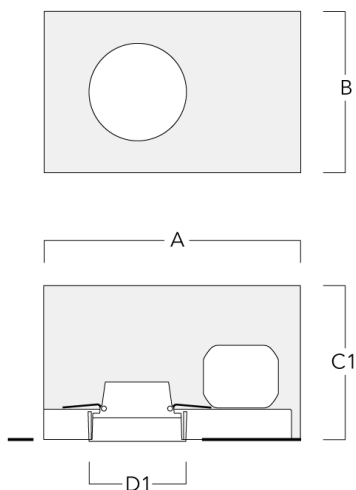


C1

Mounting Accessories

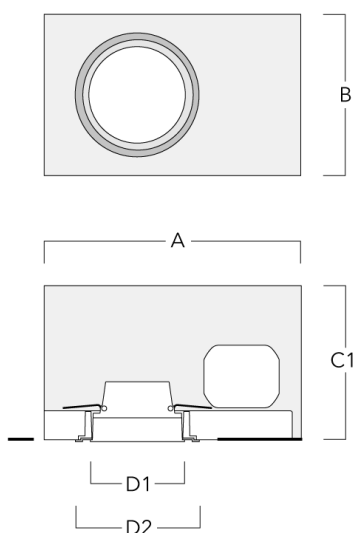
Installation blackout, proud

| Description | Part ID | A | B | C1 | D1 |
|-------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BDO14-I | 134-1763 | 443 | 324 | 192 | 216 |



Installation blackout, flush with shadow line

| Description | Part ID | A | B | C1 | D1 | D2 |
|---------------------------------|----------|-----|-----|-----|-----|-----|
| Installation blackout BDO14-III | 134-1764 | 443 | 324 | 192 | 216 | 267 |



DOC140 LED
Ceiling luminaires

WE-EF LIGHTING (Thailand) Co., Ltd.

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn

Phone: +66 2 738 96 20

Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors.

Generated on 23/10/2024