



# Downlight Luminaires

LED

LL

DP

CD

WW

CS

CF

AC

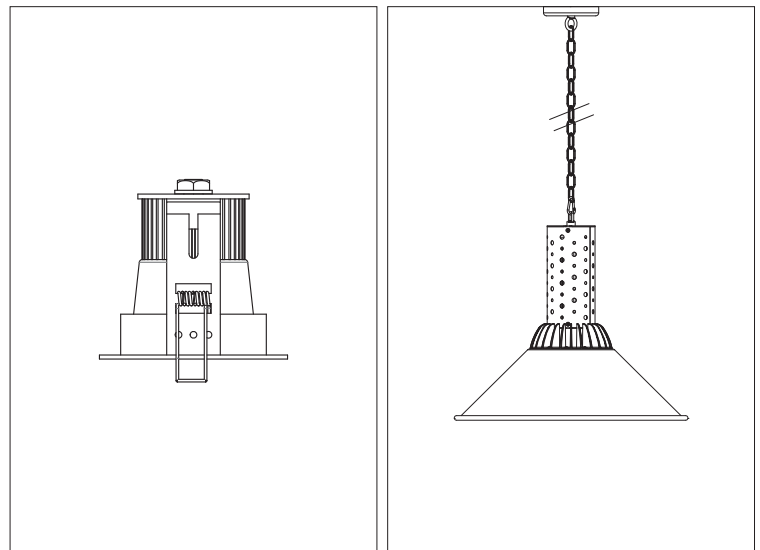
CG

CB

LC

FO

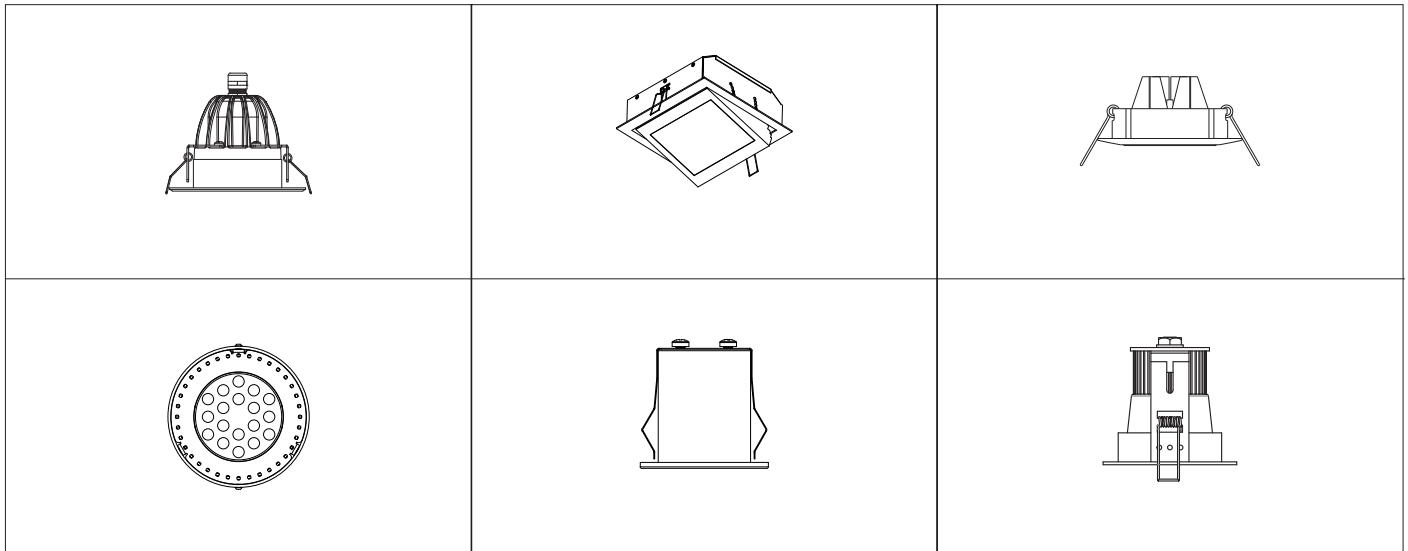
EL



## • CromaDown

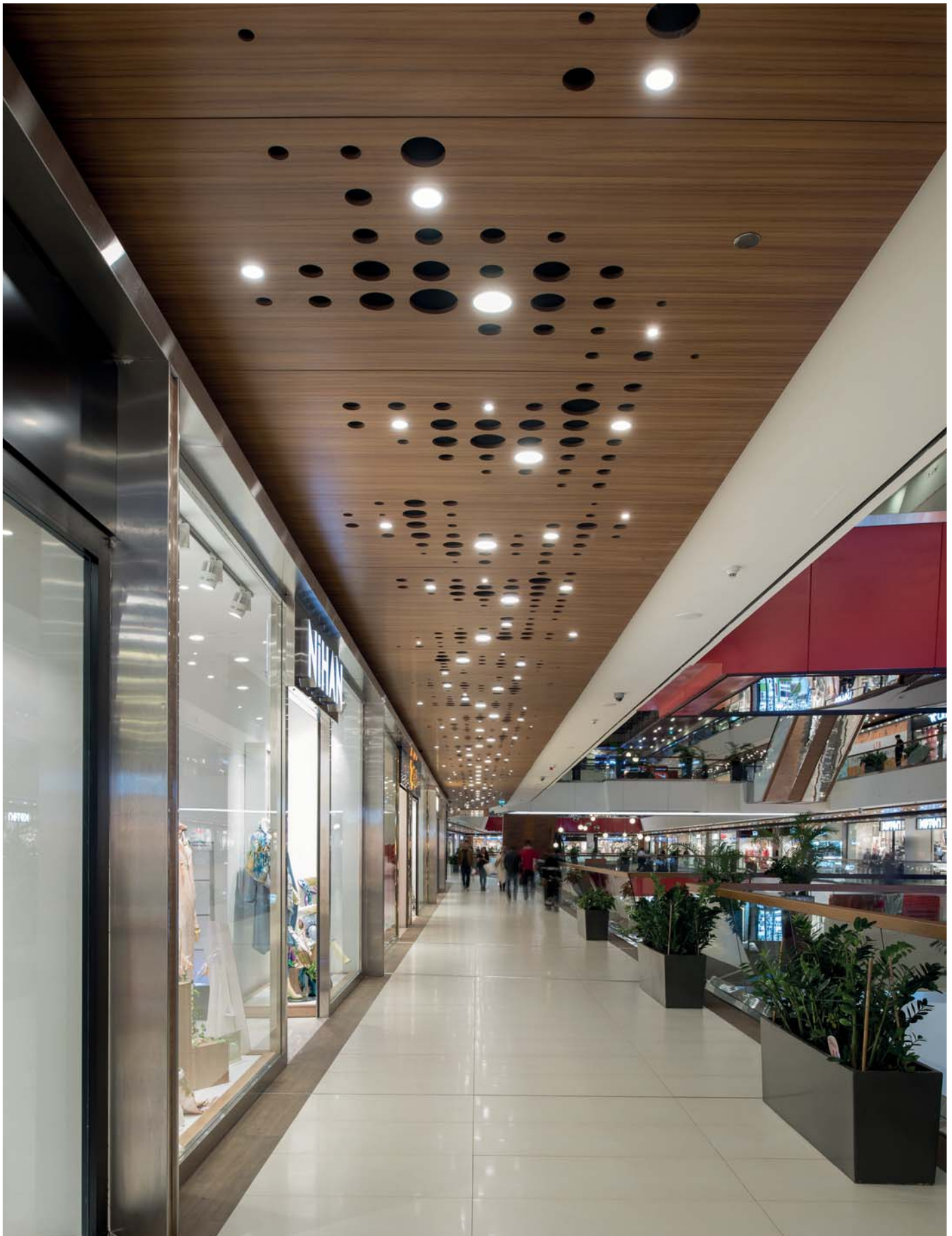
The CromaDown series provides a flawless aesthetic look to any ceiling. These luminaires render a high energy conservation by virtue of their low power consumption. They are particularly utilized for general lighting of offices, stores, universities, hospitals and museums. They provide compatible lighting solutions to every project with high-quality and elegant body designs, diverse sizes and light angles.

# Downlight Luminaires

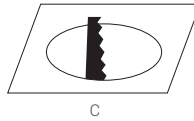
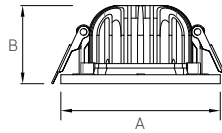


## CromaDown - Downlight Luminaires









Measure is mm

PCB & LED & Power  
Color Light  
Housing Color

**CDAW** **P** **C** **G**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (mm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDAW 3	WW-NW-CW	220V AC	10	445	107x50	Ø95	0,3
CDAW 4	WW-NW-CW	220V AC	16	1.195	137x50	Ø130	0,4
CDAW 6	WW-NW-CW	220V AC	20	1.430	195x55	Ø175	0,6
CDAW 8	WW-NW-CW	220V AC	25	2.050	230x55	Ø210	0,9
CDAW 3	WW-NW-CW	220V AC DOB	4	315	107x50	Ø95	0,2
CDAW 3	WW-NW-CW	220V AC DOB	8	630	107x50	Ø95	0,2
CDAW 4	WW-NW-CW	220V AC DOB	8	630	137x50	Ø130	0,3
CDAW 4	WW-NW-CW	220V AC DOB	12	950	137x50	Ø130	0,3
CDAW 6	WW-NW-CW	220V AC DOB	12	950	195x55	Ø175	0,5
CDAW 6	WW-NW-CW	220V AC DOB	16	1.260	195x55	Ø175	0,5
CDAW 8	WW-NW-CW	220V AC DOB	16	1.260	230x55	Ø210	0,7

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection frame and cooling housing
- High efficiency homogeneous light by plexy diffuser
- Suitable for recessed mounting



# CromaDown AW

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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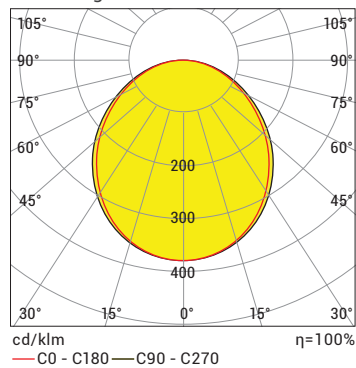
## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC*	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ●●●	●	●			●	●	●	●	●

\* Options are not applicable for CDAW DOB.

## PRODUCT DIAGRAMS

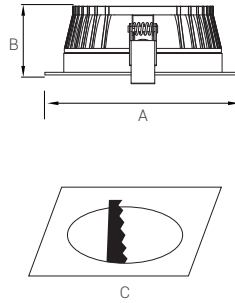
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0,5	1,26	3018
1,0	2,51	755
1,5	3,77	335
2,0	5,03	189
2,5	6,29	121
3,0	7,54	84

CDAW 8 CW 120D 25W 220V AC IP44



Measure is mm

PCB & LED & Power  
Color Light  
Housing Color

**CD66 P C G**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (mm)	Bore Diameter (C) (mm)	Product Weight (kg)
CD66 2	WW-NW-CW	220V AC	4	320	95x50	Ø85	0,3
CD66 3	WW-NW-CW	220V AC	4	320	115x45	Ø105	0,4
CD66 4	WW-NW-CW	220V AC	8	640	145x50	Ø130	0,5
CD66 5	WW-NW-CW	220V AC	12	960	175x55	Ø160	0,6
CD66 6	WW-NW-CW	220V AC	20	1.600	190x50	Ø180	0,7
CD66 8	WW-NW-CW	220V AC	25	2.000	225x55	Ø210	0,9
CD66 2	WW-NW-CW	220V AC DOB	4	320	95x50	Ø85	0,2
CD66 4	WW-NW-CW	220V AC DOB	8	640	145x50	Ø130	0,4
CD66 5	WW-NW-CW	220V AC DOB	12	960	175x55	Ø160	0,5
CD66 6	WW-NW-CW	220V AC DOB	16	1.280	190x50	Ø180	0,6
CD66 8	WW-NW-CW	220V AC DOB	16	1.280	225x55	Ø210	0,7

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection frame and cooling housing
- High efficiency homogeneous light by plexy diffuser
- Suitable for recessed mounting



# CromaDown 66

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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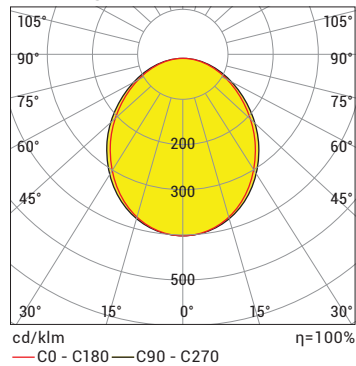
## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC *	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ● ● ●	●	●			●	●	●	●	●

\*Options are not applicable for CD66 DOB.

## PRODUCT DIAGRAMS

Polar Diagram

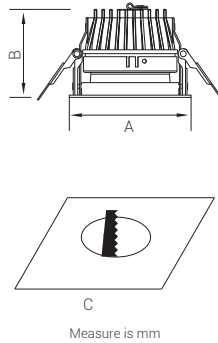


Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0,5	1,16	3208
1,0	2,32	802
1,5	3,48	356
2,0	4,63	201
2,5	5,79	128
3,0	6,95	89

CD66 D8 CW 25 W AC 220VAC IP44





PCB & LED & Power  
Color Light  
Housing Color

**CD69** **P** **C** **G**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (mm)	Bore Diameter (C) (mm)	Product Weight (kg)
CD69 2	WW-NW-CW	220V AC	4	320	95x50	Ø92	0,3
CD69 3	WW-NW-CW	220V AC	4	320	115x45	Ø100	0,4
CD69 4	WW-NW-CW	220V AC	8	640	145x50	Ø125	0,5
CD69 5	WW-NW-CW	220V AC	12	960	175x55	Ø150	0,6
CD69 6	WW-NW-CW	220V AC	20	1.600	190x50	Ø175	0,7
CD69 8	WW-NW-CW	220V AC	25	2.000	225x55	Ø210	0,9
CD69 2	WW-NW-CW	220V AC DOB	4	320	95x50	Ø92	0,2
CD69 4	WW-NW-CW	220V AC DOB	8	640	145x50	Ø125	0,4
CD69 5	WW-NW-CW	220V AC DOB	12	960	175x55	Ø150	0,5
CD69 6	WW-NW-CW	220V AC DOB	16	1.280	190x50	Ø175	0,6
CD69 8	WW-NW-CW	220V AC DOB	16	1.280	225x55	Ø210	0,7

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection frame and cooling housing
- High efficiency homogeneous light by plexy diffuser
- Suitable for recessed mounting
- Anti-glare reflector



# CromaDown 69

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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Reflector options

RAL 9005	RAL 9016
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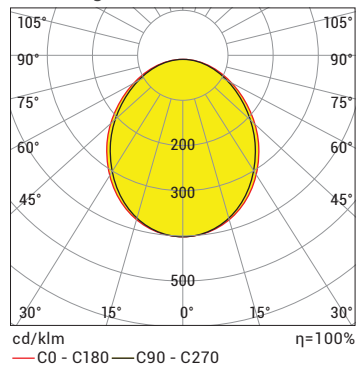
## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC *	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ●●●	●	●			●	●	●	●	●

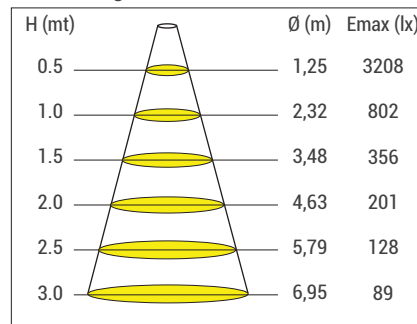
\*Options are not applicable for CD69 DOB

## PRODUCT DIAGRAMS

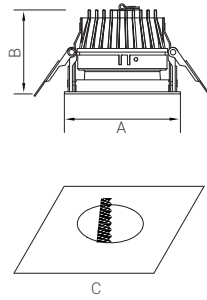
Polar Diagram



Conical Diagram



CD69 D8 CW 25 W AC 220VAC IP44



Measure is mm

PCB & LED & Power  
Color Light  
Housing Color

**CD72 P C G**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (mm)	Bore Diameter (C) (mm)	Product Weight (kg)
CD72 2	WW-NW-CW	220V AC	4	320	95x70	Ø92	0,3
CD72 3	WW-NW-CW	220V AC	4	320	117x75	Ø100	0,4
CD72 4	WW-NW-CW	220V AC	8	640	147x75	Ø125	0,5
CD72 5	WW-NW-CW	220V AC	12	960	175x85	Ø150	0,6
CD72 6	WW-NW-CW	220V AC DOB	20	1.600	195x90	Ø175	0,7
CD72 8	WW-NW-CW	220V AC DOB	25	2.000	230x85	Ø210	0,9
CD72 2	WW-NW-CW	220V AC DOB	4	320	95x70	Ø92	0,2
CD72 4	WW-NW-CW	220V AC DOB	8	640	147x75	Ø125	0,4
CD72 5	WW-NW-CW	220V AC DOB	12	960	175x85	Ø150	0,5
CD72 6	WW-NW-CW	220V AC DOB	16	1.280	195x90	Ø175	0,6
CD72 8	WW-NW-CW	220V AC DOB	16	1.280	230x85	Ø210	0,7

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection frame and cooling housing
- High efficiency homogeneous light by plexy diffuser
- Suitable for recessed mounting
- Anti-glare reflector



# CromaDown 72

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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Reflector options

RAL 9005	RAL 9016
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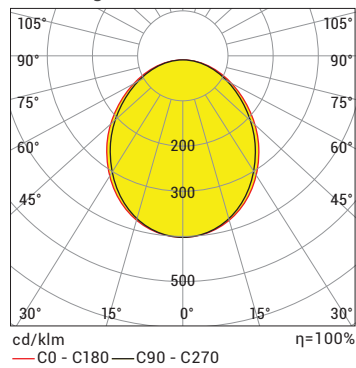
## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC *	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ●●●	●	●			●	●	●	●	●

\*Options are not applicable for CD72 DOB

## PRODUCT DIAGRAMS

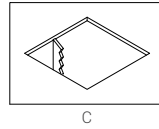
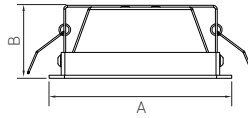
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	1,19	3208
1.0	2,38	802
1.5	3,56	356
2.0	4,75	201
2.5	5,94	128
3.0	7,13	89

CD72 D8 CW 25 W AC 220VAC IP44



Measure is mm

PCB & LED & Power  
Color Light  
Housing Color

**CDFS** **P** **C** **G**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (mm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDFS	WW-NW-CW	220V AC	5	350	120x45	100x100	0,5
CDFS	WW-NW-CW	220V AC	9	700	155x45	140x140	0,6
CDFS	WW-NW-CW	220V AC	12	910	190x45	170x170	0,9
CDFS	WW-NW-CW	220V AC	16	1.450	235x45	200x200	1,2
CDFS	WW-NW-CW	220V AC	21	1.915	275x45	250x250	1,6

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection frame
- High efficiency homogeneous light by plexy diffuser
- Aluminum rear cooler
- Suitable for recessed mounting

## C LIGHT COLOR OPTIONS


● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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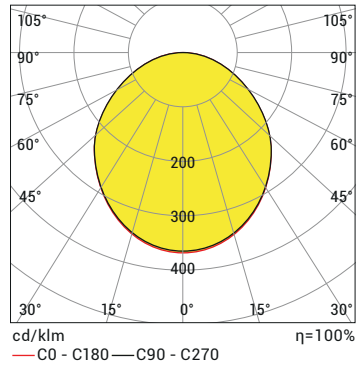


## CONTROL SYSTEM OPTIONS

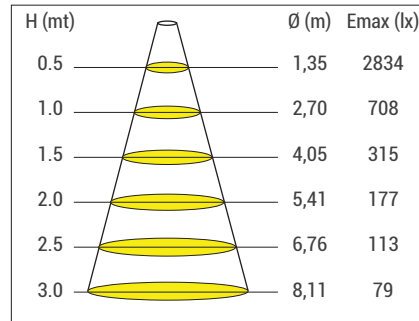
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW 					•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram

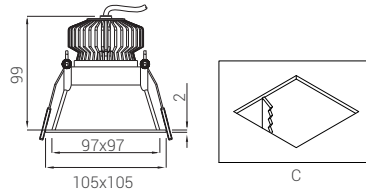


Conical Diagram



CDFS 25 CW 120D 21W 220V AC IP40





Measure is mm

**CDS97** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product type

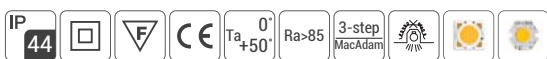
## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDS97	WW-NW-CW	220V AC	8	850	97x97	0,3
CDS97	WW-NW-CW	220V AC	12	1.170	97x97	0,3

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing
- Anodized aluminum cooler
- Impact resistant front glass
- High efficiency anodized reflector
- Suitable for recessed mounting



# CromaDown SD97

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow

M: Medium Angle

## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016
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## T LED CRI OPTIONS

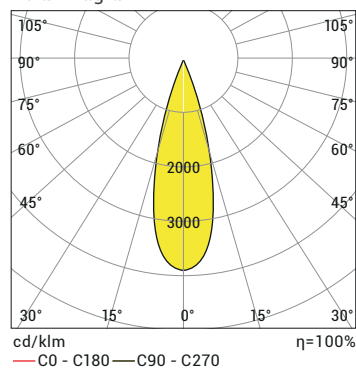
CRI 80+	CRI 90+	CRI 97+
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## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ● ● ●	●				●	●	●	●	●

## PRODUCT DIAGRAMS

Polar Diagram

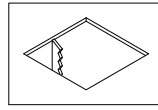
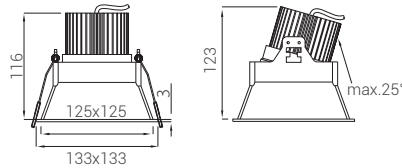


Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,27	13265
1.0	0,54	3316
1.5	0,80	1474
2.0	1,07	829
2.5	1,34	531
3.0	1,61	368

CDS97 97 CW 40D 8W 220V AC IP40





Measure is mm

**CDS125** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product type

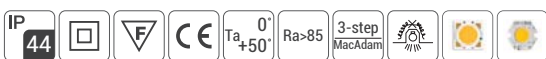
## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDS125	WW-NW-CW	220V AC	8	850	125x125	0,5
CDS125	WW-NW-CW	220V AC	12	1.170	125x125	0,5

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing
- Anodized aluminum cooler
- Impact resistant front glass
- High efficiency anodized reflector
- Suitable for recessed mounting



# CromaDown SD125

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

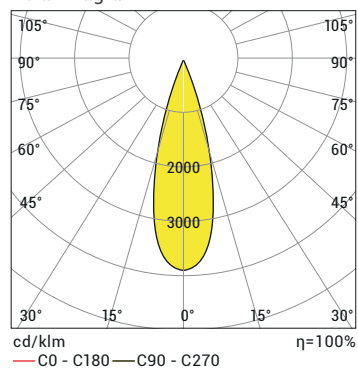
CRI 80+	CRI 90+	CRI 97+
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## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ● ● ●	●				●	●	●	●	●

## PRODUCT DIAGRAMS

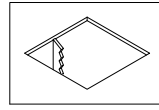
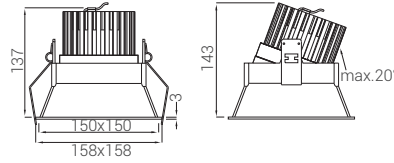
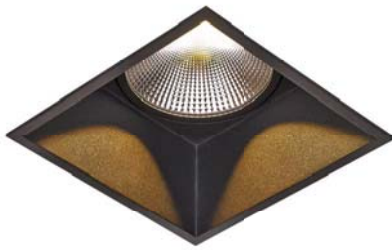
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,27	24813
1.0	0,54	6203
1.5	0,80	2757
2.0	1,07	1551
2.5	1,34	993
3.0	1,61	689

CDS125 CW 40D 16W 220V AC IP43



Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product type

**CDS150** **P** **C** **O** **G** **T**

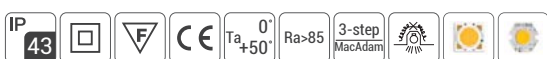
## **P** POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDS150	WW-NW-CW	220V AC	18	2.480	150X150	0,7
CDS150	WW-NW-CW	220V AC	27	3.140	150X150	0,7
CDS150	WW-NW-CW	220V AC	35	4.370	150X150	0,8

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing.
- Anodized aluminum cooler.
- Impact resistant front glass
- High efficiency anodized reflector.
- Suitable for recessed mounting.



# CromaDown SD150

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

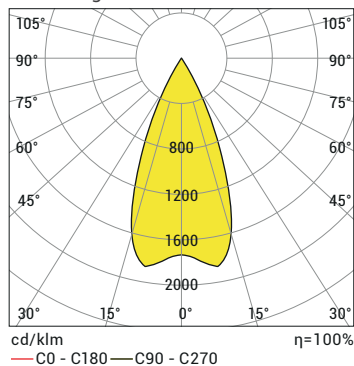
CRI 80+	CRI 90+	CRI 97+
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## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●				●	●	●	●	●

## PRODUCT DIAGRAMS

Polar Diagram



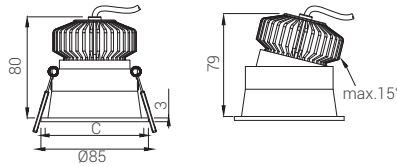
Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,41	30872
1.0	0,82	7718
1.5	1,23	3430
2.0	1,64	1930
2.5	2,05	1235
3.0	2,46	858

CDS150 CW 43D 35W 220V AC IP43







Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product type

**CDRD75 P C O G T**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDRD75	WW-NW-CW	220V AC	8	850	Ø75	0,3
CDRD75	WW-NW-CW	220V AC	12	1.250	Ø75	0,3

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing.
- Anodized aluminum cooler.
- Impact resistant front glass
- High efficiency anodized reflector.
- Suitable for recessed mounting.



# CromaDown RD75

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

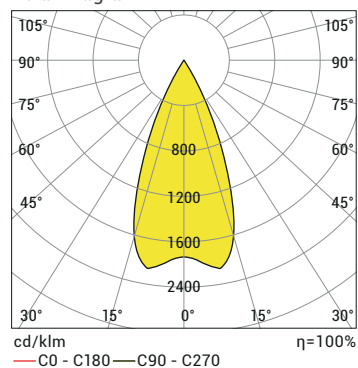


## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●				●	●	●	●	●

## PRODUCT DIAGRAMS

Polar Diagram

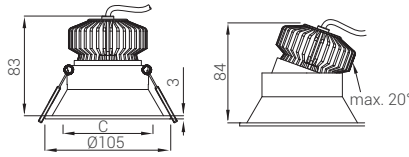


Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,41	30872
1.0	0,82	7718
1.5	1,23	3430
2.0	1,64	1930
2.5	2,05	1235
3.0	2,46	858

CDRD 75 CW 40D 8W 220V AC IP43





Measure is mm

**CDRD95** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product type

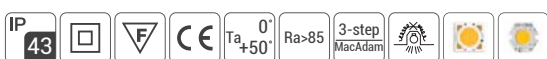
## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDRD95	WW-NW-CW	220V AC	8	850	Ø95	0,4
CDRD95	WW-NW-CW	220V AC	12	1.250	Ø95	0,4

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing.
- Anodized aluminum cooler.
- Impact resistant front glass
- High efficiency anodized reflector.
- Suitable for recessed mounting.



# CromaDown RD95

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

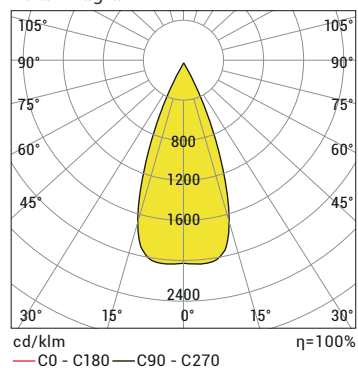


## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●				●	●	●	●	●

## PRODUCT DIAGRAMS

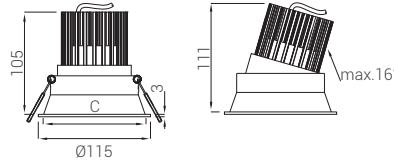
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,39	10364
1.0	0,77	2591
1.5	1,16	1152
2.0	1,54	648
2.5	1,93	415
3.0	2,32	288

CDRD 95 CW 40D 12W 220V AC IP43



Measure is mm

**CDRD105** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Optic / Lens  
Housing Color  
Product Type

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDRD105	WW-NW-CW	220V AC	12	1.250	Ø105	0,6
CDRD105	WW-NW-CW	220V AC	16	1.700	Ø105	0,6

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing
- Anodized aluminum cooler
- Impact resistant front glass
- High efficiency anodized reflector
- Suitable for recessed mounting



# CromaDown RD105

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

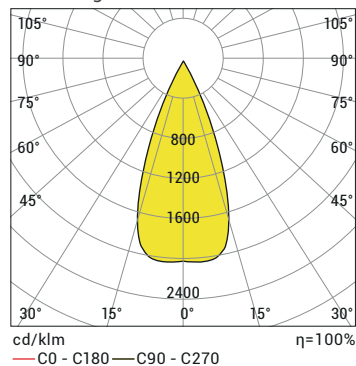
CRI 80+	CRI 90+	CRI 97+
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## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●				●	●	●	●	●

## PRODUCT DIAGRAMS

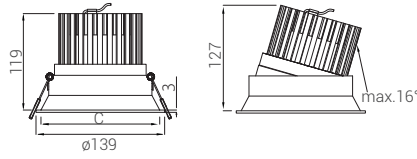
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,39	10364
1.0	0,77	2591
1.5	1,16	1152
2.0	1,54	648
2.5	1,93	415
3.0	2,32	288

CDRD 105 CW 40D 16W 220V AC IP54



Measure is mm

PCB & LED & Power  
 Color Light  
 Optic / Lens  
 Housing Color  
 Product Type

**CDRD130 P C O G T**

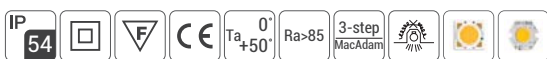
## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDRD130	WW-NW-CW	220V AC	18	1.900	Ø130	0,8
CDRD130	WW-NW-CW	220V AC	27	2.850	Ø130	0,8
CDRD130	WW-NW-CW	220V AC	35	3.700	Ø130	0,9

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing
- Anodized aluminum cooler
- Impact resistant front glass
- High efficiency anodized reflector
- Suitable for recessed mounting



# CromaDown RD130

## C LIGHT COLOR OPTIONS

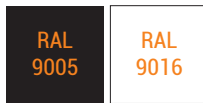
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

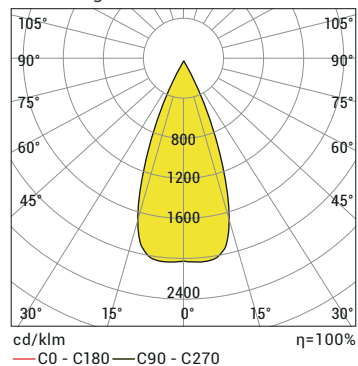


## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●				●	●	●	●	●

## PRODUCT DIAGRAMS

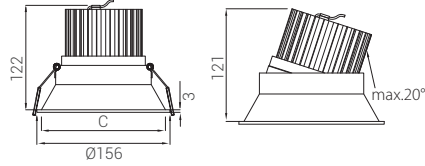
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,39	23630
1.0	0,77	5907
1.5	1,16	2626
2.0	1,54	1477
2.5	1,93	945
3.0	2,32	656

CDRD 130 CW 40D 27W 220V AC IP54



Measure is mm

**CDRD150** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Optic / Lens  
Housing Color  
Product Type

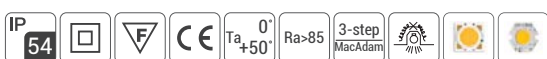
## **P** POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDRD150	WW-NW-CW	220V AC	27	2.850	Ø150	1,1
CDRD150	WW-NW-CW	220V AC	35	3.700	Ø150	1,1

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing
- Anodized aluminum cooler
- Impact resistant front glass
- High efficiency anodized reflector
- Suitable for recessed mounting



# CromaDown RD150

## C LIGHT COLOR OPTIONS

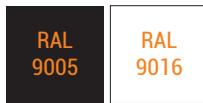
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

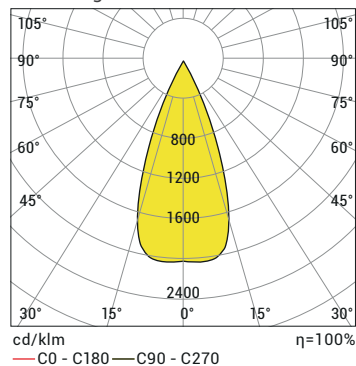


## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●				●	●	●	●	●

## PRODUCT DIAGRAMS

Polar Diagram

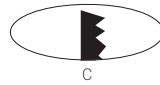
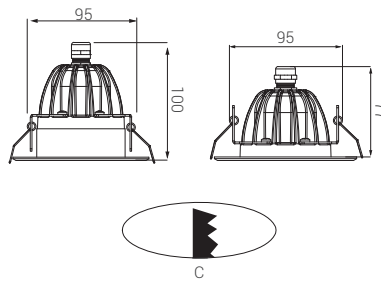


Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,39	30677
1.0	0,77	7669
1.5	1,16	3409
2.0	1,54	1917
2.5	1,93	1227
3.0	2,32	852

CDRD 150 CW 40D 35W 220V AC IP54





Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Upper piece  
Mounting

**CDP1 P C O G U M**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDP1	WW-NW-CW	220V AC	4	350	Ø100	0,9
CDP1	WW-NW-CW	220V AC	8	700	Ø100	1,1
CDP1	WW-NW-CW	12-24V DC	4	350	Ø100	0,8
CDP1	WW-NW-CW	12-24V DC	8	700	Ø100	0,8

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing.
- Tempered luminaire glass.
- Chrome front flange.
- Stainless connectors.
- Suitable for recessed mounting.



# CromaDown P1

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS



## M MOUNTING OPTIONS



09: Fixed



10: Fixed deep

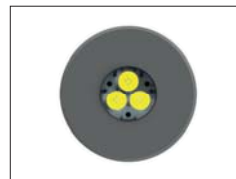
## O LENS OPTIONS



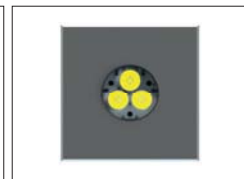
N: Narrow Angle

M: Medium Angle

## U UPPER PIECE OPTIONS




27: Round flange



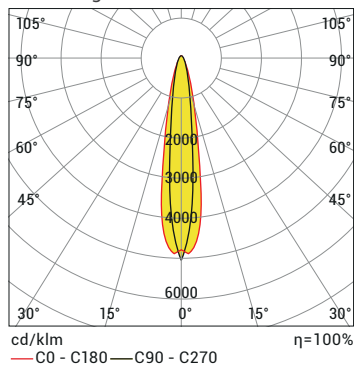
28: Square flange

## CONTROL SYSTEM OPTIONS

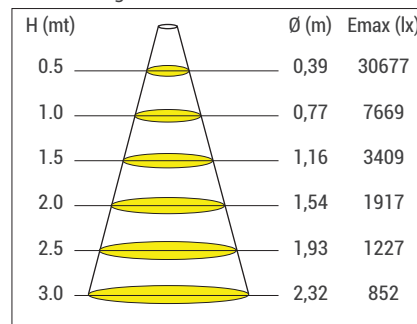
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW 	●				●	●	●	●	●

## PRODUCT DIAGRAMS

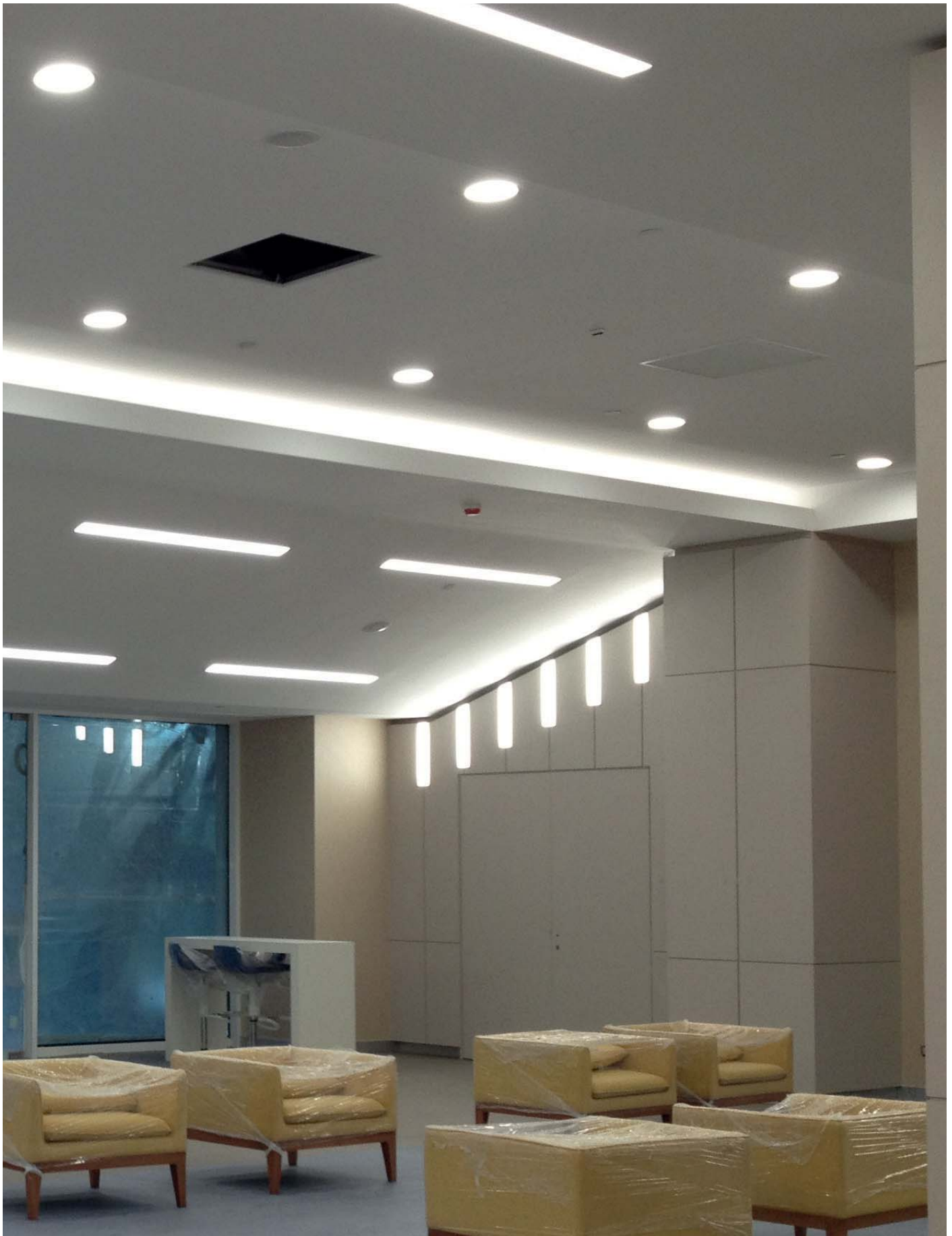
Polar Diagram



Conical Diagram

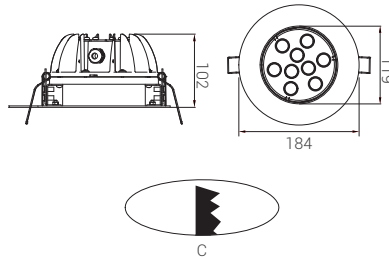


CDP1 P3 NW 25D 4W 220V AC IP65



Ashgabat Olympic Stadium, Turkmenistan

# CromaDown P3



Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Mounting

**CDP3 P C O G M**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDP3	WW-NW-CW	220V AC	12	1.225	Ø170	1,4
CDP3	WW-NW-CW	220V AC	16	1.685	Ø170	1,4
CDP3	WW-NW-CW	220V AC	22	2.395	Ø170	1,6
CDP3	WW-NW-CW	12-24V DC	11	1.120	Ø170	1,2
CDP3	WW-NW-CW	12-24V DC	15	1.580	Ø170	1,2
CDP3	WW-NW-CW	12-24V DC	22	2.290	Ø170	1,2

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing and DKP front frame
- Polycarbonate front glass
- Stainless connectors
- Suitable for recessed mounting



## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



XN: Extra Narrow angle    M: Medium angle    W: Wide angle    XW: Without lens

## G HOUSING COLOR OPTIONS



## M MOUNTING OPTIONS



09: Fixed



10: Fixed Deep\*



11: Deep movable\*  
\*IP65 is not available



12: Deep recessed movable\*

# CromaDown P3

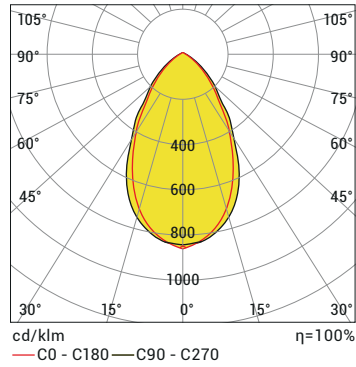


## CONTROL SYSTEM OPTIONS

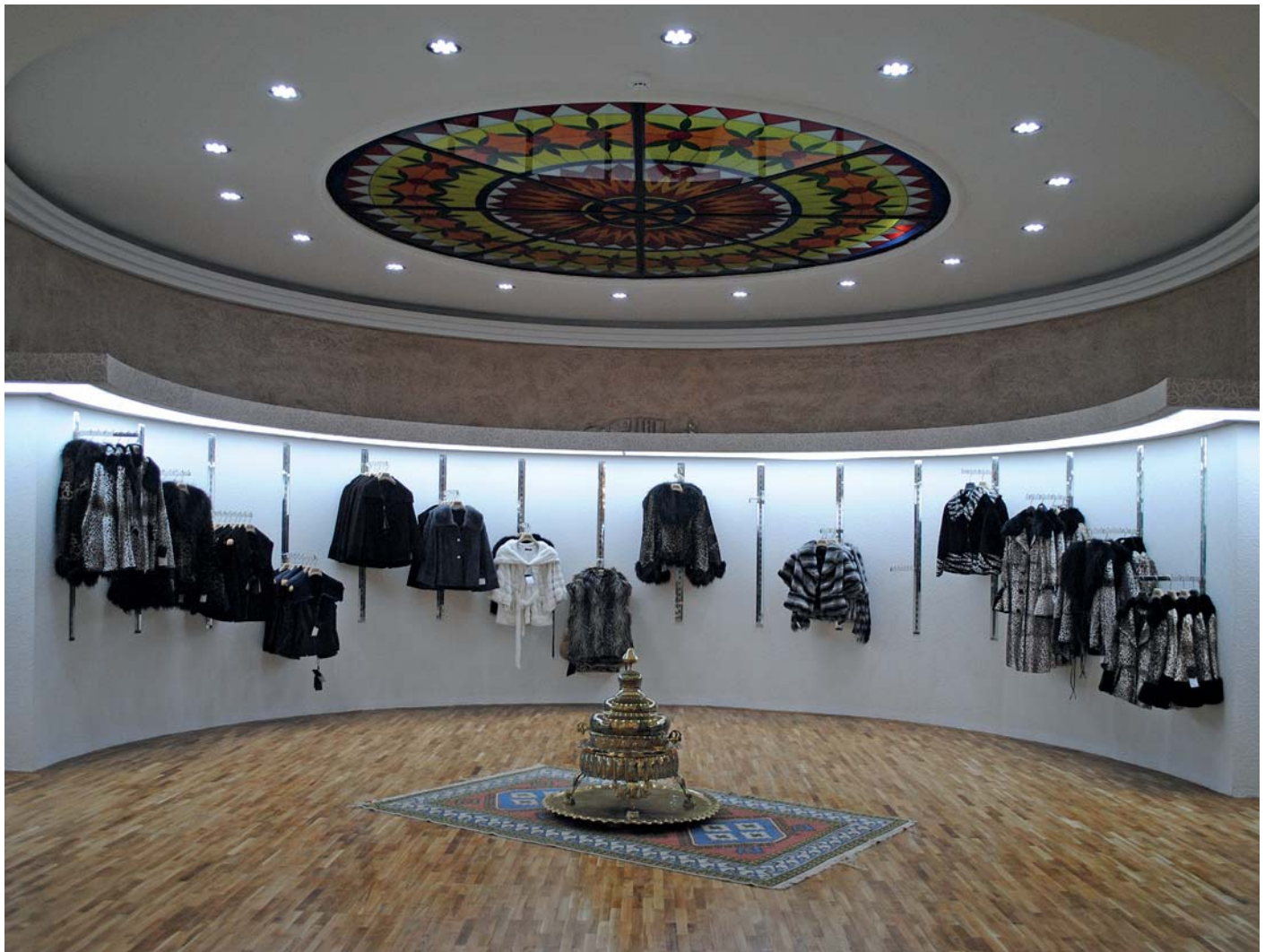
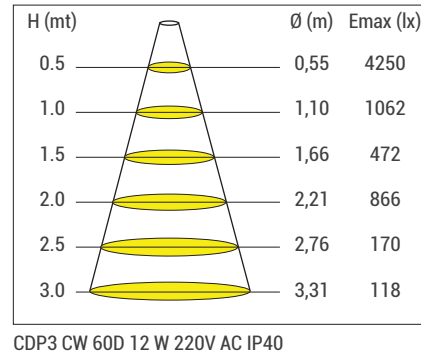
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	•				•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram

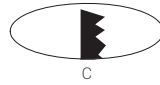
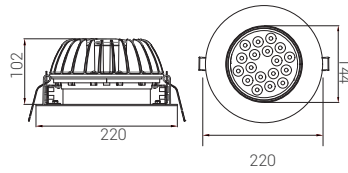
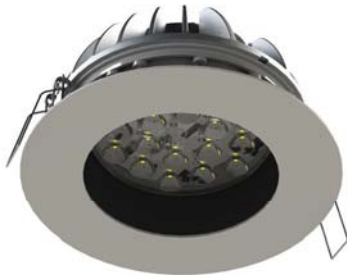


Conical Diagram





# CromaDown P5



Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Mounting

**CDP5 P C O G M**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDP5	WW-NW-CW	220V AC	25	2.410	Ø195	1,8
CDP5	WW-NW-CW	220V AC	36	3.465	Ø195	1,9
CDP5	WW-NW-CW	220V AC	45	4.335	Ø195	2,0
CDP5	WW-NW-CW	12-24V DC	22	2.185	Ø195	1,7

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing and DKP front frame
- Polycarbonate front glass
- Stainless connectors
- Suitable for recessed mounting





## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



**XN:** Extra Narrow angle    **M:** Medium angle    **W:** Wide angle    **XW:** Without lens

## G HOUSING COLOR OPTIONS



## M MOUNTING OPTIONS



09: Fixed



10: Fixed Deep\*



11: Deep movable \*


\*IP65 is not available



12: Deep recessed movable \*

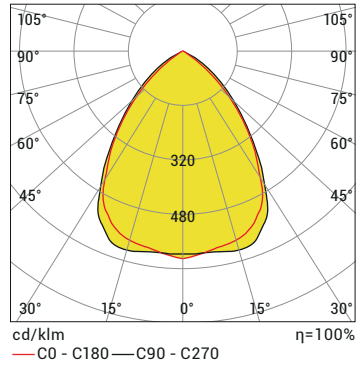
# CromaDown P5

## CONTROL SYSTEM OPTIONS

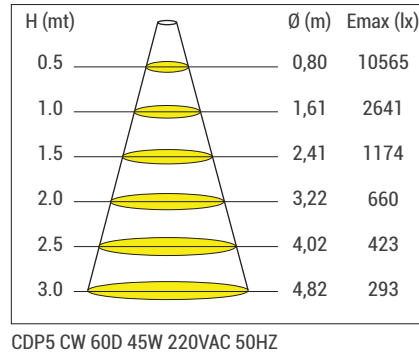
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW 	●				●	●	●	●	●

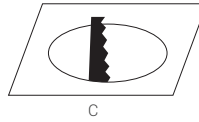
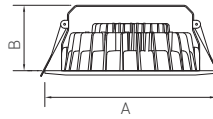
## PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram





Measure is mm

PCB & LED & Power  
Color Light  
Housing Color

**CD7AT** **P** **C** **G**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (cm)	Bore Diameter (C) (mm)	Product Weight (kg)
CD7AT	WW-NW-CW	220V AC	25	2.400	185x70	Ø150	1,1

\*Power and Lumen values provided are based off of a cold white (CW) LED..

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated housing
- Aluminum rear cooler
- High opacity opal diffuser.
- Suitable for recessed mounting.

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K


## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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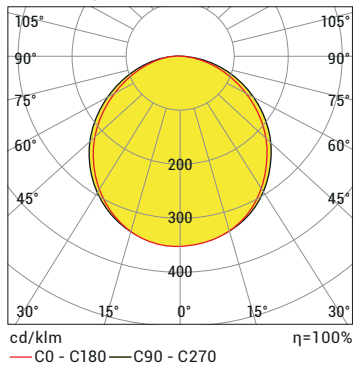
# CromaDown 7AT

## CONTROL SYSTEM OPTIONS

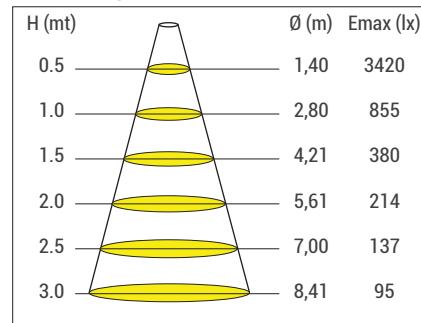
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW 	•	•			•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram

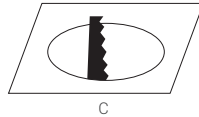
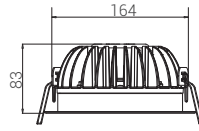


Conical Diagram



CD7AT Z518 CW 120D 25W 220VAC 50HZ IP40





Measure is mm

PCB & LED & Power  
Color Light

**CDK P C**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (AxB) (cm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDK	WW-NW-CW	220V AC	12	860	184x102	Ø65	1,9

\*Power and Lumen values provided are based off of a cold white (CW) LED..

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated housing
- Aluminum rear cooler
- High opacity opal diffuser.
- Suitable for recessed mounting.

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

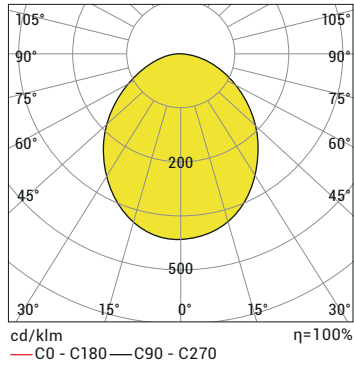


## CONTROL SYSTEM OPTIONS

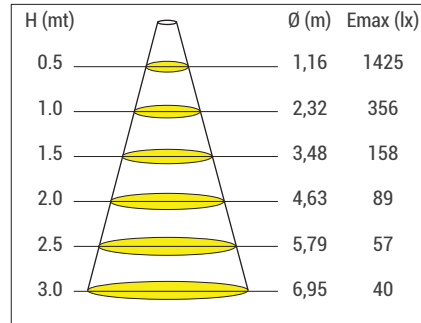
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	•	•			•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram

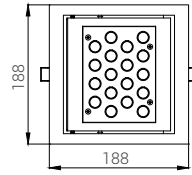
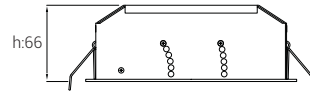


Conical Diagram



CDK CW 120D 12.5W 220VAC 50HZ IP66





Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color

**CDSH1** **P** **C** **O** **G**

## **P** LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Cutting Size (C) (mm)	Product Weight (kg)
CDSH1	WW-NW-CW	220V AC	18	25	2.655	175x170	1,8

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated DKP housing
- Anodized aluminum cooler
- Polycarbonate luminaire glass



# CromaDown SH1

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



XN: Extra Narrow    M: Medium Angle    W: Wide Angle    XW: Without Lens

## G HOUSING COLOR OPTIONS

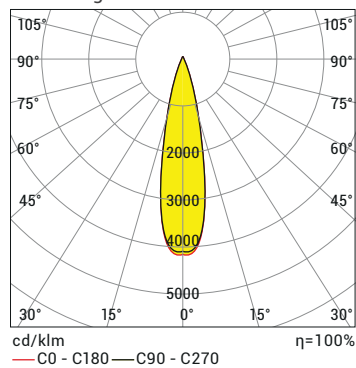


## CONTROL SYSTEM OPTIONS

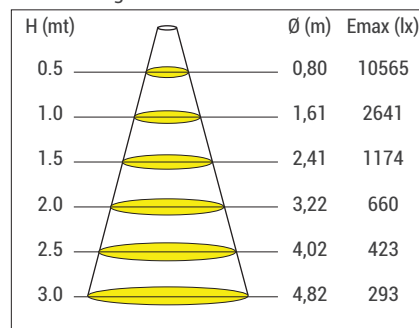
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●	●			●	●	●	●	●

## PRODUCT DIAGRAMS

Polar Diagram

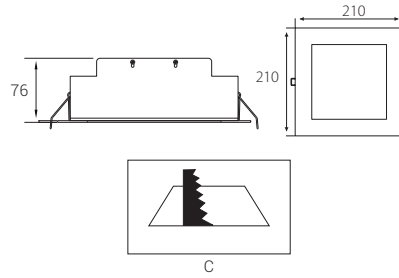


Conical Diagram



CDSH1 CW 25D 25W 220V AC IP44





Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color

**CDS1** **P** **C** **O** **G**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Cutting Size (C) (mm)	Product Weight (kg)
CDS1	WW-NW-CW	220V AC	12	18	1.530	195x195	1,7
CDS1	WW-NW-CW	220V AC	18	25	2.125	195x195	1,8

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum extrusion cooler
- Electrostatic powder coated DKP housing
- High efficiency homogeneous light by plexy diffuser.
- Suitable for recessed mounting.



# CromaDown S1

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR OPTIONS

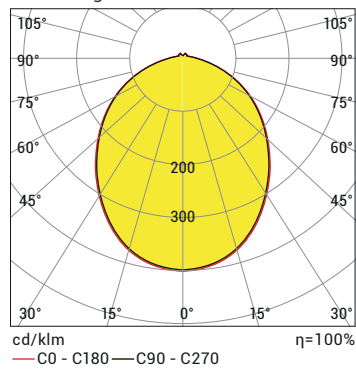


## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW ● ● ●	●	●			●	●	●	●	●

## PRODUCT DIAGRAMS

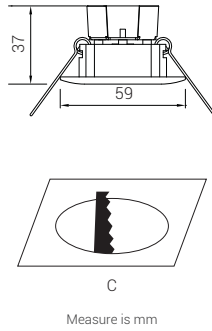
Polar Diagram



Conical Diagram

H (mt)	Ø (m)	E <sub>max</sub> (lx)
0.5	1,17	2417
1.0	2,33	604
1.5	3,50	269
2.0	4,67	151
2.5	5,83	97
3.0	7,00	67

CDS1 CW 120D 18 W 220V AC IP44



PCB & LED & Power  
Color / Light  
Lens / Optic  
Body Material

**CD500** **P** **C** **O** **B**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CD500	WW-NW-CW	220V AC	1	2	155	Ø47	0,1

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Chrome housing
- Polycarbonate luminaire glass

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle

## B BODY MATERIAL OPTIONS



# CromaDown 500

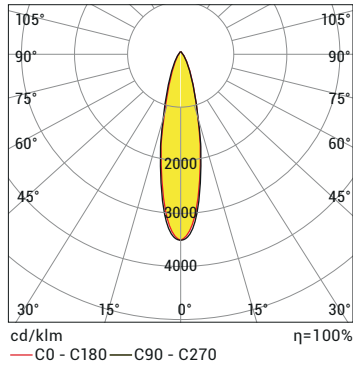


## CONTROL SYSTEM OPTIONS

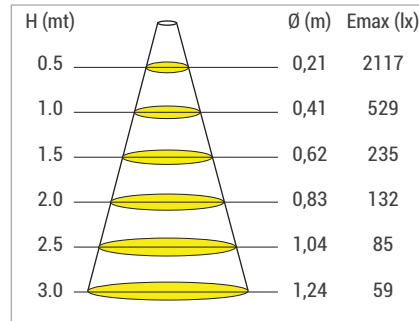
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW <span style="color: orange;">●</span> <span style="color: yellow;">●</span> <span style="color: lightblue;">●</span>	●	●			●	●	●

## PRODUCT DIAGRAMS

Polar Diagram

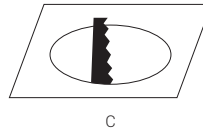
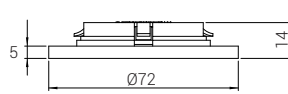
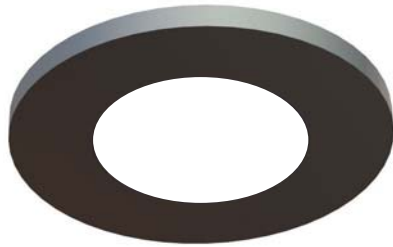


Conical Diagram



CD500 CW 25D 1.5W 220V AC IP20





Measure is mm

PCB & LED & Power  
Color Light  
Housing Color

**CDMS** **P** **C** **G**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDMS	WW-NW-CW	24V DC	18	2	130	Ø55	0,4

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Plastic injection rear housing
- Satin nickel coated aluminum injection front frame
- Polycarbonate diffused front cover.

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## G HOUSING COLOR



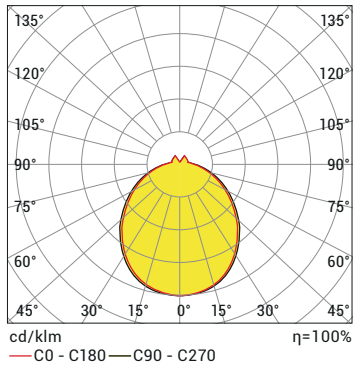
# CromaDown Mob Spot

## CONTROL SYSTEM OPTIONS

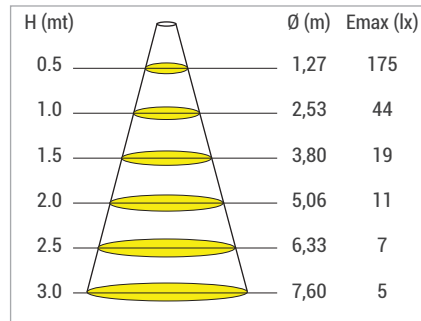
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	•	•			•	•	

## PRODUCT DIAGRAMS

Polar Diagram

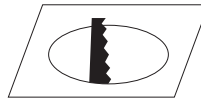
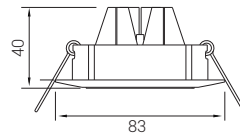


Conical Diagram



CDMS CW 120D 1.5W 24V DC IP44





C

Measure is mm

PCB & LED & Power  
Color / Light  
Lens / Optic  
Body Material

**CD1 P C O B**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CD1	WW-NW-CW	220V AC	3	4	405	Ø65	0,2
CD1	RGB	7,5V DC	3	8	-	Ø65	0,2

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Anodized aluminum extruded housing
- Aluminum injection body.
- Polycarbonate group lens

## C LIGHT COLOR OPTIONS

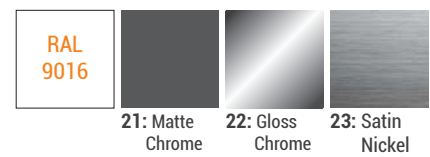
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle

## B BODY MATERIAL OPTIONS



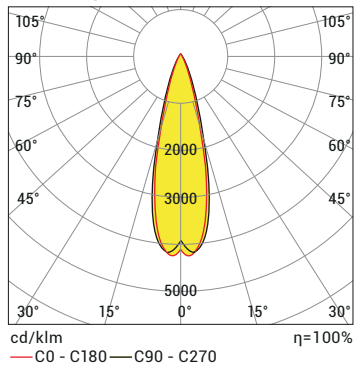
# CromaDown 1

## CONTROL SYSTEM OPTIONS

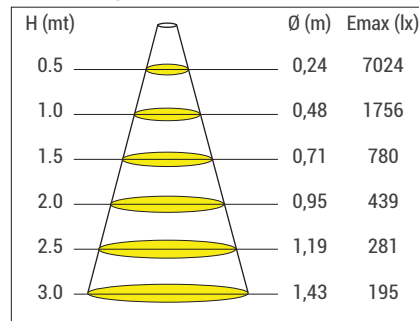
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	•	•			•	•	•

## PRODUCT DIAGRAMS

Polar Diagram



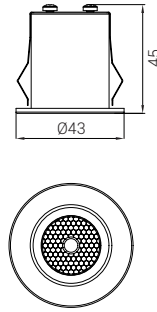
Conical Diagram



CD1 CW 25D 4.5W 220V AC IP20







Measure is mm

PCB & LED & Power  
 Color Light  
 Lens / Optic

**CDC1 P C O**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDC 1	WW-NW-CW	220V AC	1	2	150	Ø32	0,1
CDC 1	WW-NW-CW	220V AC	1	3	300	Ø32	0,1

\*Power and Lumen values provided are based off of a cold white (CW) LED.

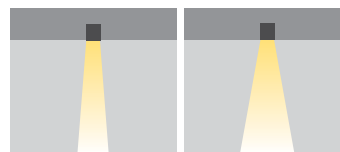
### ELECTROMECHANICAL SPECIFICATIONS

- Aluminum body.
- PMMA lens.
- Silicone gland
- Suitable for recessed mounting.

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



**XN:** Extra Narrow Angle

**N:** Narrow Angle



# CromaDown C1

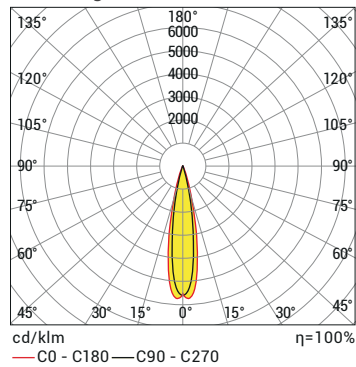


## CONTROL SYSTEM OPTIONS

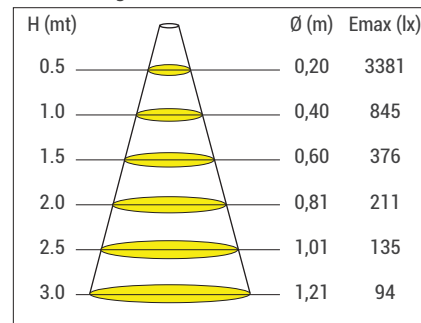
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW <span style="color: orange;">●</span> <span style="color: yellow;">●</span> <span style="color: lightblue;">●</span>	●	●			●	●	●

## PRODUCT DIAGRAMS

Polar Diagram

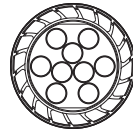
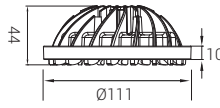


Conical Diagram



CDC1 CW DAR ACI 1,5W 220 VAC 50HZ IP44-65





Measure is mm

## QR111A P C O G E

PCB & LED & Power  
 Color Light  
 Lens / Optic  
 Housing Color  
 Additional pieces

### P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight** (kg)
QR111A	WW-NW-CW	220V AC	9	12	1150	Ø111	0,9
QR111A	WW-NW-CW	220V AC	9	18	1650	Ø111	0,9
QR111A	WW-NW-CW	220V AC DOB	9	9	850	Ø111	0,8

\*Power and Lumen values provided are based off of a cold white (CW) LED.

\*\*Weight value provided is based off of a single product.

### ELECTROMECHANICAL SPECIFICATIONS

- Aluminum injection body
- Electrostatic powder coating
- Fixture Dimensions are same as AR111 halogen spotlight fixture dimensions
- Suitable for recessed mounting



# CromaDown QR111A

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



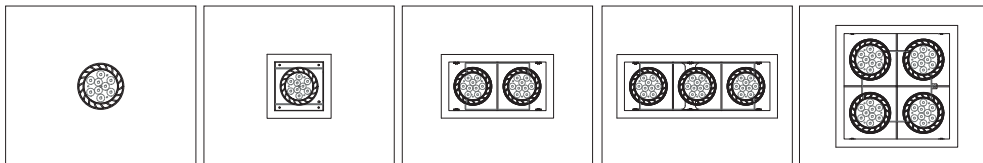
XN: Extra Narrow Angle    M: Medium Angle    W: Wide Angle

## G HOUSING COLOR OPTIONS



Satin Nickel

## E ADDITIONAL PIECE OPTIONS



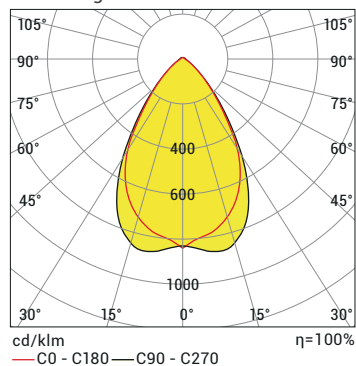
0: Standard    1: Single    2: Dual    3: Triple    4: Quartet

## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●	●			●	●	●	●	●

## PRODUCT DIAGRAMS

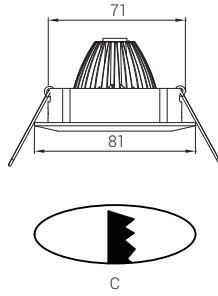
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,63	5597
1.0	1,27	1399
1.5	1,90	622
2.0	2,54	350
2.5	3,17	224
3.0	3,81	155

QR111A NW 18W 220V AC IP20



Measure is mm

## CDMR16

PCB & LED & Power  
 Color Light  
 Lens / Optic  
 Body Material

**P C O B**

### P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDMR16 3	WW-NW-CW	220V AC	3	4	410	Ø65	0,3
CDMR16 4	WW-NW-CW	220V AC	4	6	565	Ø65	0,4

\*Power and Lumen values provided are based off of a cold white (CW) LED.

#### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum extrusion cooler
- Aluminum injection body.
- Polycarbonate group lens
- Suitable for recessed mounting.



# CromaDown MR16

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle

## B BODY MATERIAL OPTIONS



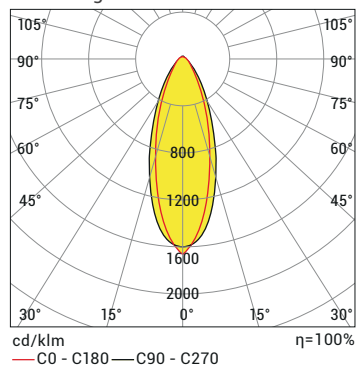
21:Matte Chrome    22: Gloss Chrome    23: Satin Nickel

## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	●	●			●	●	●	●	●

## PRODUCT DIAGRAMS

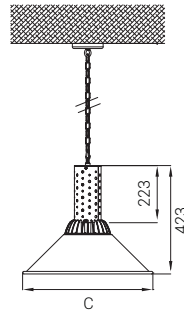
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,28	2872
1.0	0,56	718
1.5	0,84	319
2.0	1,12	179
2.5	1,41	115
3.0	1,69	80

CDMR 163 CW 4W 220V AC IP20



Measure is mm

PCB & LED & Power

Color Light

**CDFA P C**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Bore Diameter (C) (mm)	Product Weight (kg)
CDFA	WW-NW-CW	220V AC	18	36	3.060	Ø500	3
CDFA	WW-NW-CW	220V AC	18	50	4.210	Ø500	3,4
CDFA	WW-NW-CW	220V AC	63	75	6.315	Ø500	3,4
CDFA	WW-NW-CW	220V AC	84	100	8.415	Ø500	3,5

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum extrusion cooler
- Anodized aluminum reflector.
- Polycarbonate front glass.
- Stainless connectors.
- Suitable for recessed mounting.



# CromaDown FA

## C LIGHT COLOR OPTIONS

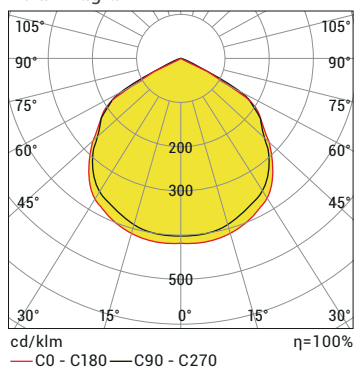
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## CONTROL SYSTEM OPTIONS

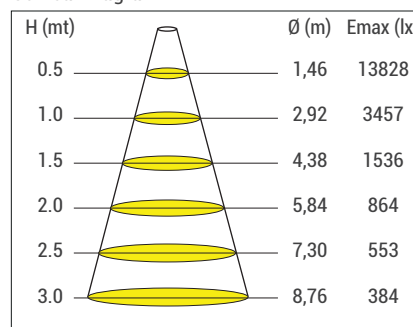
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW ● ● ●	●	●				●	

## PRODUCT DIAGRAMS

Polar Diagram

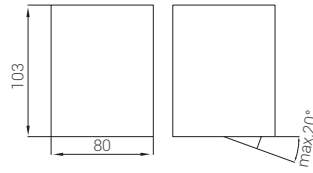


Conical Diagram



CDFA CW 120D 100W 220V AC IP44





Measure is mm

**CDSB80** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product Type

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (C) (mm)	Product Weight (kg)
CDSB80	WW-NW-CW	220V AC	8	680	80x80	1,2

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing.
- Anodized aluminum cooler.
- Impact resistant front glass
- High efficiency anodized reflector.
- Suitable for recessed mounting.



# CromaDown Square Beehive 80

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



N: Narrow Angle    M: Medium Angle

## G HOUSING COLOR OPTIONS



## T LED CRI OPTIONS

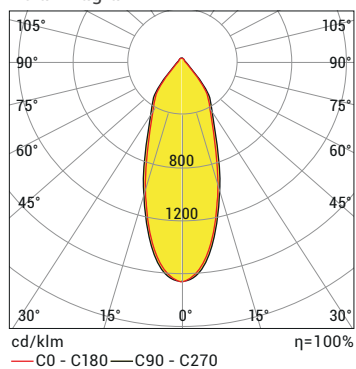


## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW <span style="color: orange;">●</span> <span style="color: yellow;">●</span> <span style="color: lightblue;">●</span>							

## PRODUCT DIAGRAMS

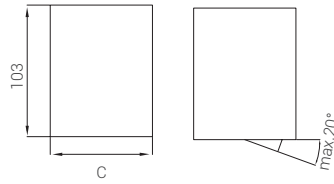
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,33	4525
1.0	0,67	1131
1.5	1,00	503
2.0	1,33	283
2.5	1,66	181
3.0	2,00	126

CDSB 80 CW 45D 8W 220V AC IP44



Measure is mm

**CDRB80** **P** **C** **O** **G** **T**

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color  
Product Type

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Diameter (C) (mm)	Product Weight (kg)
CDRB80	WW-NW-CW	220V AC	8	680	Ø80	1,2

\*Power and Lumen values provided are based off of a cold white (CW) LED.

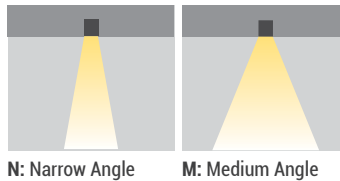
### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum injection housing
- Anodized aluminum cooler
- Impact resistant front glass
- High efficiency anodized reflector
- Suitable for recessed mounting

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS

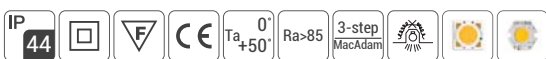


## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016
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## T LED CRI OPTIONS

CRI 80+	CRI 90+	CRI 97+
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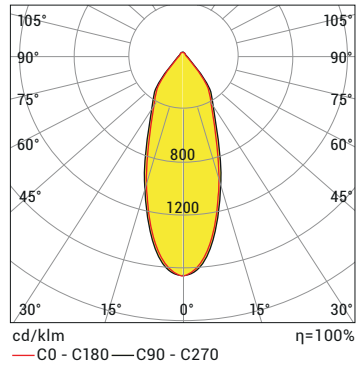
# CromaDown Round Beehive 80

## CONTROL SYSTEM OPTIONS

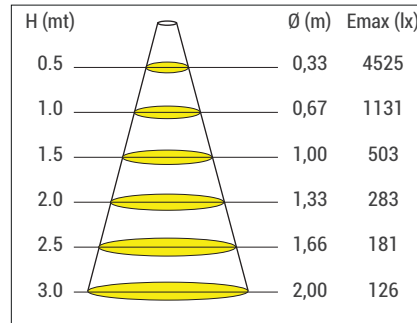
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW <span style="color: orange;">●</span> <span style="color: yellow;">●</span> <span style="color: lightblue;">●</span>							

## PRODUCT DIAGRAMS

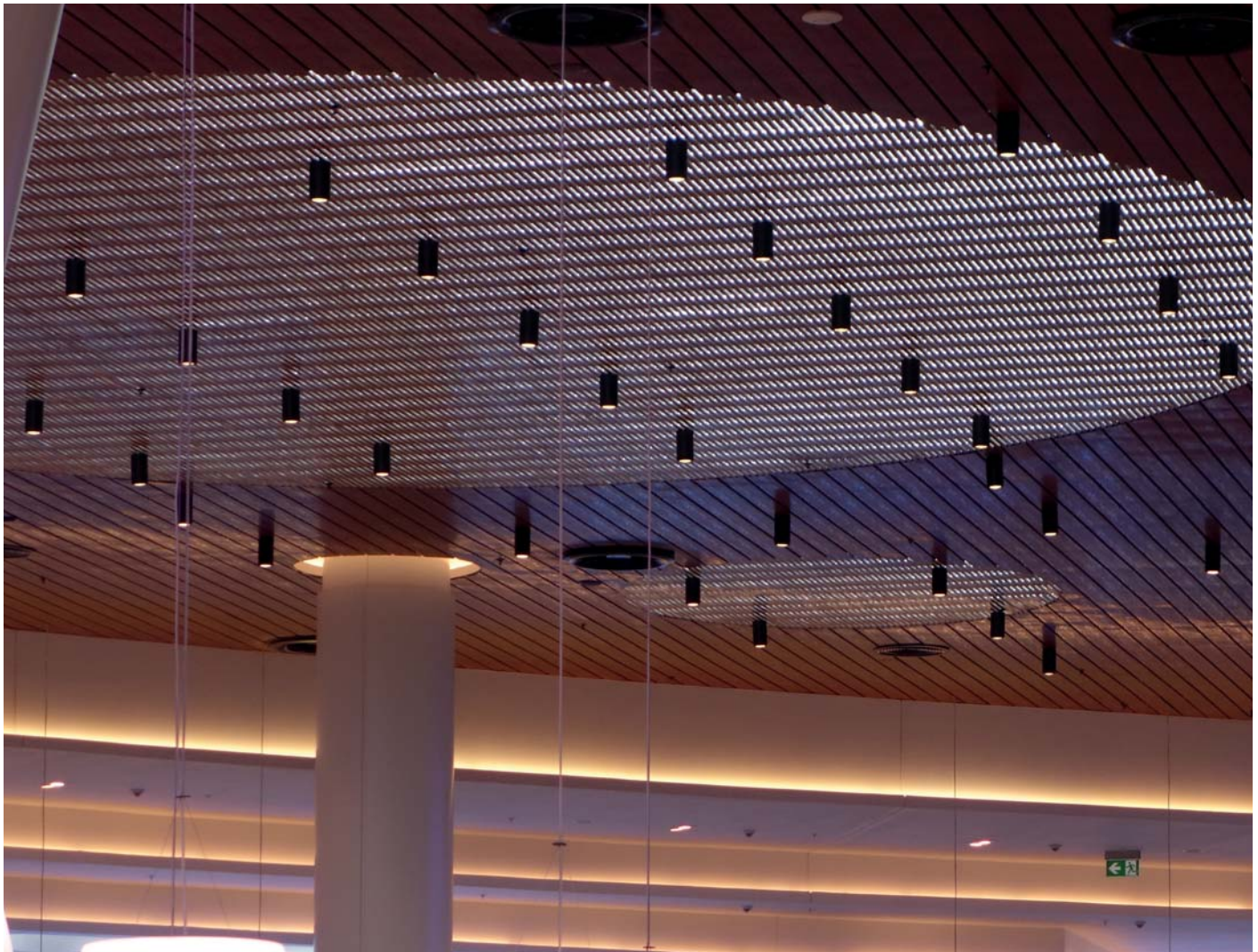
Polar Diagram

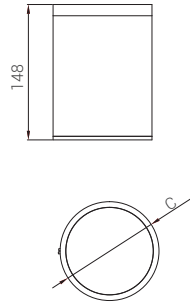


Conical Diagram



CDRB 80 CW 45D 8W 220V AC IP44





Measure is mm

**CDRB150** **P** **C** **O** **G**

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Diameter (C) (mm)	Product Weight (kg)
CDRB150	WW-NW-CW	220V AC	9	12	1.135	Ø108	1,1

\*Power and Lumen values provided are based off of a cold white (CW) LED.

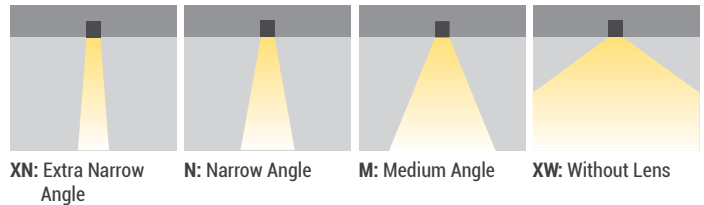
### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum housing.
- Polycarbonate front glass
- Suitable for recessed mounting.

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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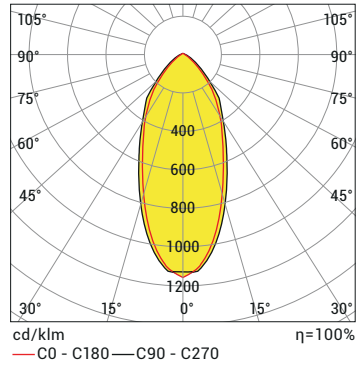
# CromaDown Roll Beehive 150

## CONTROL SYSTEM OPTIONS

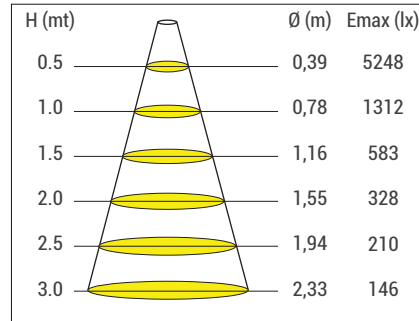
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW <span style="color: orange;">●</span> <span style="color: yellow;">●</span> <span style="color: lightblue;">●</span>							

## PRODUCT DIAGRAMS

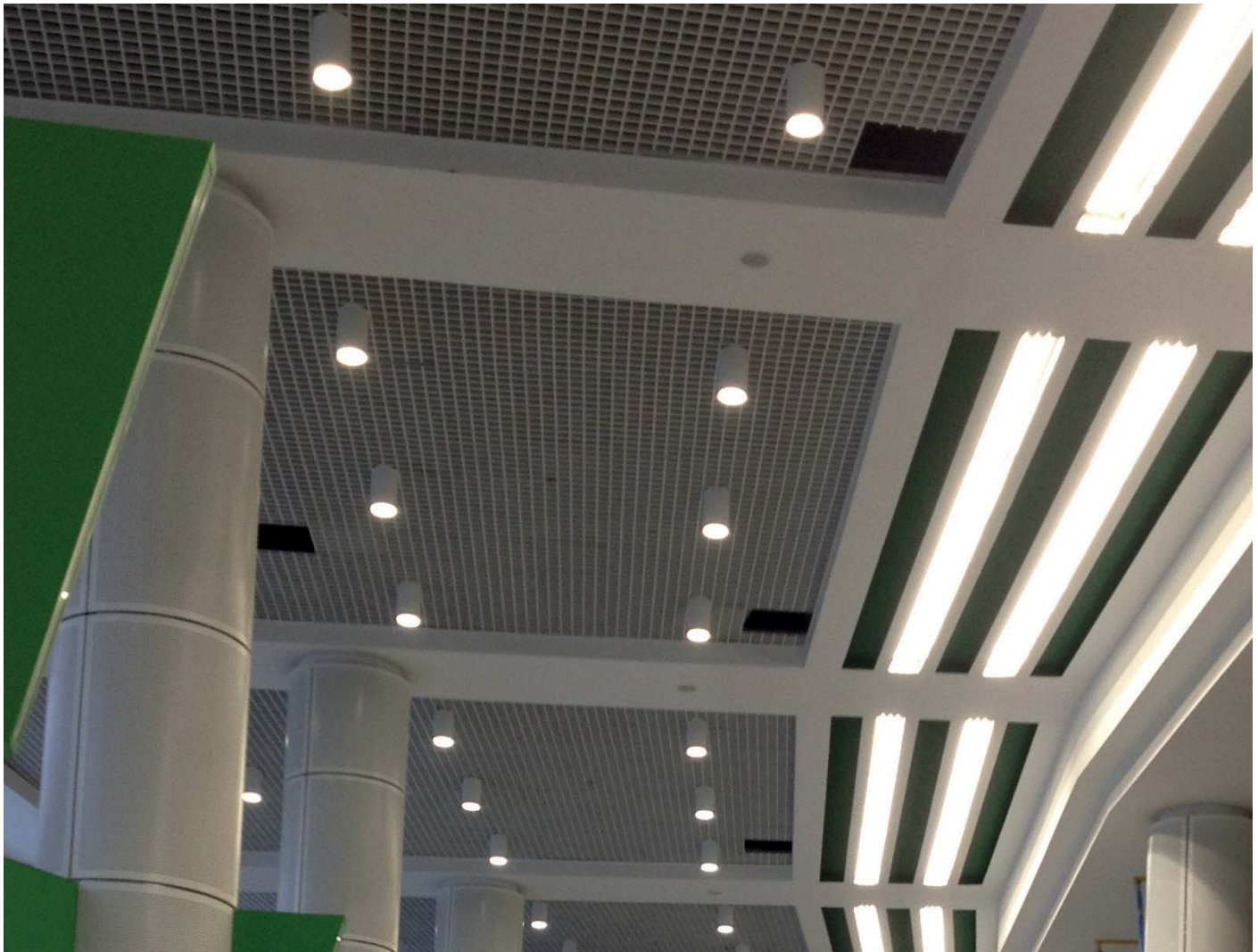
Polar Diagram



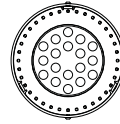
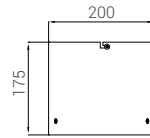
Conical Diagram



CDRB 150 CW 60D 12W 220V AC IP54



Ashgabat Olympic Stadium, Turkmenistan



Measure is mm

PCB & LED & Power  
Color Light  
Lens / Optic  
Housing Color

**CDRB175 P C O G**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Diameter (C) (mm)	Product Weight (kg)
CDRB175	WW-NW-CW	220V AC	18	25	2.375	Ø200	2,5
CDRB175	WW-NW-CW	220V AC	18	45	4.275	Ø200	2,6

\*Power and Lumen values provided are based off of a cold white (CW) LED.

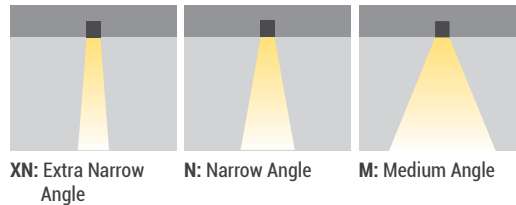
### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum housing.
- Polycarbonate front glass
- Suitable for recessed mounting.

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS




## G HOUSING COLOR OPTIONS

RAL 9005	RAL 9016	RAL 9007
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# CromaDown Roll Beehive 175

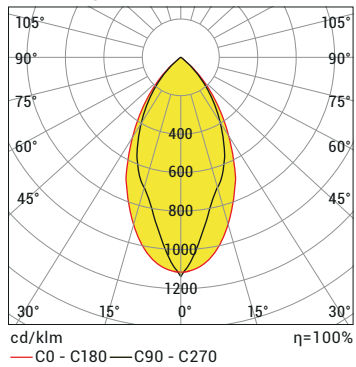
## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI*	0-10V DC	TRIAC*	Emergency Lighting Kit*	
								1 hour	3 hours
WW-NW-CW 	•	•			•	•	•	•	•

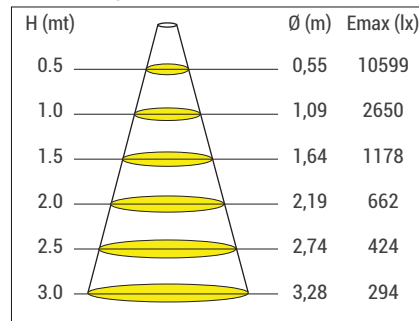
\*Not applicable for IP65

## PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram



CDRB 175 CW 60D 25W 220V AC IP40



Ashgabat Olympic Stadium, Turkmenistan





Measure is mm

PCB & LED & Power  
 Color Light  
 Lens / Optic  
 Housing Color

**CDRB300** **P** **C** **O** **G**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	LED Quantity (qty/m)	Power (W)	Luminous Flux (lm)	Diameter (C) (mm)	Product Weight (kg)
CDRB300	WW-NW-CW	220V AC	18	25	2.375	Ø200	3,8
CDRB300	WW-NW-CW	220V AC	18	50	4.725	Ø200	4,1
CDRB300**	WW-NW-CW	220V AC	54	100	9.550	Ø200	4,5

\*Power and Lumen values provided are based off of a cold white (CW) LED.

\*\*IP40 only

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum housing
- Polycarbonate front glass
- Suitable for recessed mounting

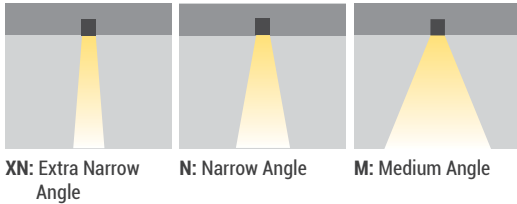


# CromaDown Roll Beehive 300

## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

## O LENS OPTIONS



## G HOUSING COLOR OPTIONS



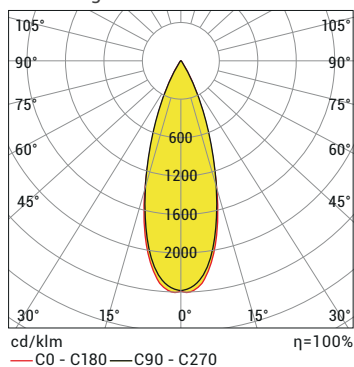
## CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI*	0-10V DC	TRIAC*	Emergency Lighting Kit*	
								1 hour	3 hours
WW-NW-CW	●	●			●	●	●	●	●

\*Not applicable for IP65

## PRODUCT DIAGRAMS

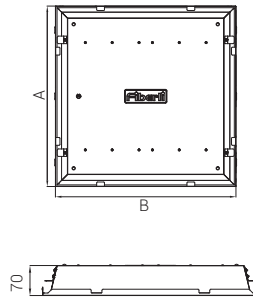
Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E <sub>max</sub> (lx)
0.5	0,31	20456
1.0	0,61	5114
1.5	0,92	2273
2.0	1,22	1278
2.5	1,53	818
3.0	1,83	568

CDRB 300 CW 25D 25W 220V AC IP40



Measure is mm

PCB & LED & Power  
Color Light

**PNLC P C**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Length (AxB) (cm)	Product Weight (kg)
PNL ClipIn	WW-NW-CW	220V AC	15	1.570	30x30	1,1
PNL ClipIn	WW-NW-CW	220V AC	30	3.160	60x60	3,2
PNL ClipIn	WW-NW-CW	220V AC	42	4.450	60x60	3,2

\*Power and Lumen values provided are based off of a cold white (CW) LED.

### ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated DKP housing.
- High opacity opal diffuser.
- Suitable for clip-in installation.


## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K



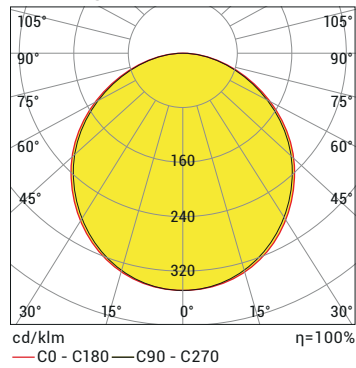
# CromaDown Panel Clip in

## CONTROL SYSTEM OPTIONS

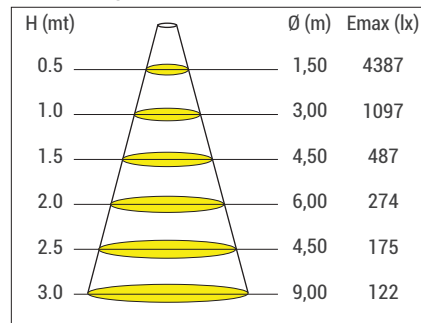
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW 	•				•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram

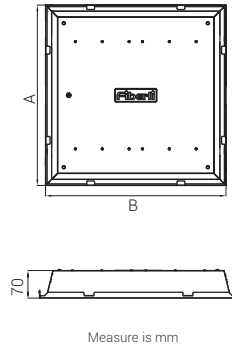
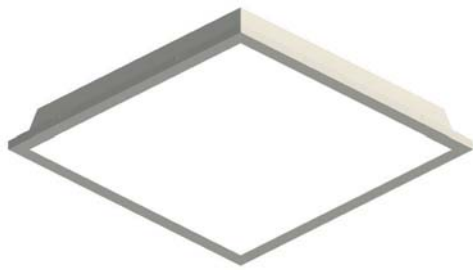


Conical Diagram



PANEL CLIP IN 60x60 CW 120D 30W 220V AC IP40





PCB & LED & Power  
Color Light

**PNLL P C**

## **P** POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Length (AxB) (cm)	Product Weight (kg)
PNL Lay On	WW-NW-CW	220V AC	15	1.570	30x30	1,1
PNL Lay On	WW-NW-CW	220V AC	22	2.300	30x60	2,0
PNL Lay On	WW-NW-CW	220V AC	30	3.160	60x60	3,2
PNL Lay On	WW-NW-CW	220V AC	42	4.450	60x60	3,2
PNL Lay On	WW-NW-CW	220V AC	42	4.450	30x120	3,3
PNL Lay On	WW-NW-CW	220V AC	86	8.900	60x120	6,0

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated DKP housing
- High opacity opal diffuser
- Suitable for clip-in installation

## **C** LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K



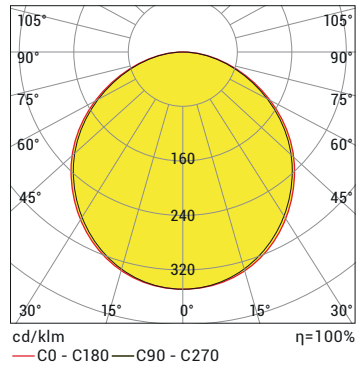
# CromaDown Panel Lay On

## CONTROL SYSTEM OPTIONS

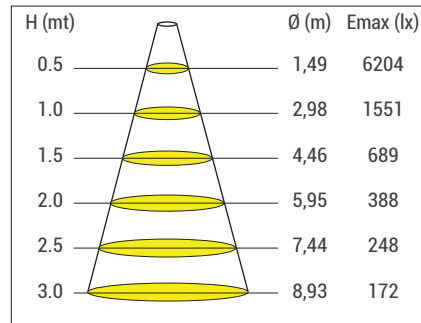
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW	•				•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram

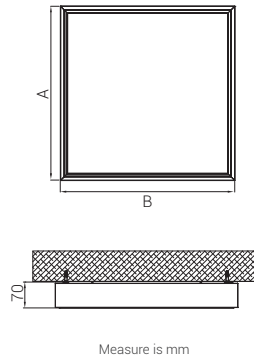
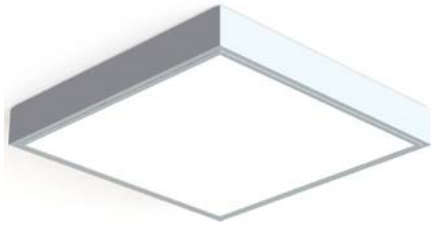


Conical Diagram



PANEL LAY ON 60x60 CW 120D 43W 220V AC IP40





PCB & LED & Power  
Color Light

**PNLS P C**

## P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Length (AxB) (cm)	Product Weight (kg)
PNL Surface	WW-NW-CW	220V AC	15	1.570	30x30	1,3
PNL Surface	WW-NW-CW	220V AC	22	2.300	30x60	2,4
PNL Surface	WW-NW-CW	220V AC	30	3.160	60x60	4,0
PNL Surface	WW-NW-CW	220V AC	42	4.450	60x60	4,0
PNL Surface	WW-NW-CW	220V AC	42	4.450	30x120	4,2
PNL Surface	WW-NW-CW	220V AC	86	8.900	60x120	7,5

\*Power and Lumen values provided are based off of a cold white (CW) LED.

## ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated DKP housing
- High opacity opal diffuser
- Suitable for surface mounting


## C LIGHT COLOR OPTIONS

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K



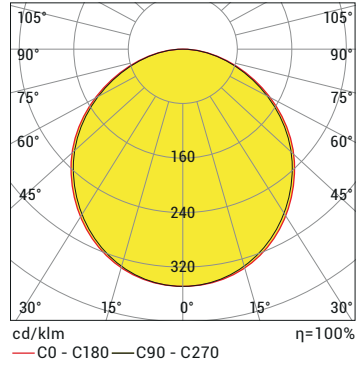
# CromaDown Panel Surface

## CONTROL SYSTEM OPTIONS

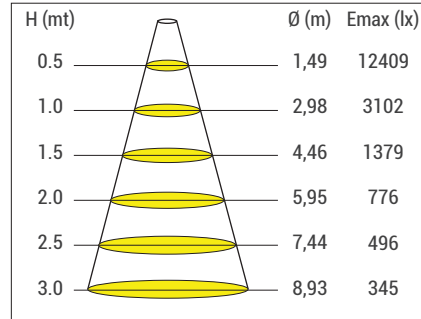
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC	Emergency Lighting Kit	
								1 hour	3 hours
WW-NW-CW 	•				•	•	•	•	•

## PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram



PANEL SURFACE 60x120 CW 120D 86W 220V AC IP40

