



DOWNLIGHTS

DOLUX 8"ROUND

DOWNLIGHTS

DOLUX 8"ROUND



SPECIFICATIONS :

Mounting	: Ceiling recessed
Lamp type	: CFL
Lamp holder	: G24q
Control gear type	: Electronic
Voltage Rating/ Freq.	: 220-240V / 50-60 Hz
Power factor	: >0.95
Degree of protection	: IP 20
Internal Wiring	: 0.5 mm sq. solid copper wire PVC 105 deg C
Cable entry	: 16mm dia. hole at end of gear box
Cable connection	: Terminal block, 3-pole, screw type with grounding2
Conformity	: IEC 60598 / SASO 1318
Light controller	: CA/SB/CA-B

DESCRIPTIONS : DOLUX 8" Round is a recessed luminaire of 0.6 mm steel housing finished with 3-stages pretreatment electrostatic powder coating. The trim is made of die casted aluminum. The aluminum optic is used with purity higher than 99% and reflectance higher than 80% for LOR reaches up to 77%. DIAL certified photometry. Energy efficiency is obtained using an electronic ballast with PF higher than 0.95.

APPLICATIONS : Offices, meeting rooms, corridors and multi-purposes applications.



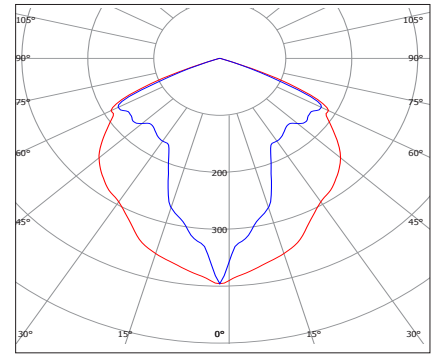
DOWNLIGHTS

DOLUX 8"ROUND
WITHOUT DIFFUSER

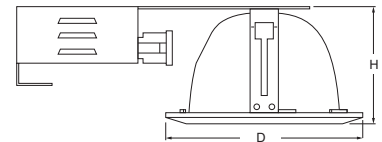
Glare Evaluation According to UGR

Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
2H	2H	23.9	25.2	24.2	25.5	25.7	23.5	24.8	23.8	25.0	25.3
	3H	24.6	25.8	24.9	26.0	26.3	23.7	24.9	24.1	25.2	25.5
	4H	24.5	25.6	24.8	25.9	26.2	23.7	24.8	24.0	25.1	25.3
	6H	24.4	25.5	24.8	25.8	26.1	23.6	24.6	23.9	24.9	25.2
	8H	24.4	25.4	24.8	25.7	26.0	23.5	24.5	23.9	24.8	25.2
	12H	24.3	25.3	24.7	25.6	25.9	23.5	24.5	23.9	24.8	25.1
4H	2H	24.5	25.6	24.8	25.9	26.2	24.2	25.3	24.5	25.6	25.9
	3H	25.1	26.0	25.5	26.3	26.7	24.4	25.3	24.8	25.7	26.0
	4H	25.0	25.8	25.4	26.2	26.6	24.3	25.2	24.7	25.5	25.9
	6H	25.0	25.7	25.4	26.0	26.4	24.3	25.0	24.7	25.4	25.7
	8H	24.9	25.6	25.4	26.0	26.4	24.2	24.9	24.7	25.3	25.7
	12H	24.9	25.5	25.3	25.9	26.3	24.2	24.8	24.7	25.2	25.6
8H	4H	24.9	25.6	25.4	26.0	26.4	24.2	24.9	24.7	25.3	25.7
	6H	24.9	25.4	25.3	25.8	26.3	24.2	24.7	24.6	25.1	25.6
	8H	24.8	25.3	25.3	25.7	26.2	24.2	24.6	24.6	25.1	25.5
	12H	24.8	25.2	25.3	25.7	26.2	24.1	24.5	24.6	25.0	25.5
12H	4H	24.9	25.5	25.3	25.9	26.3	24.2	24.8	24.7	25.2	25.6
	6H	24.8	25.3	25.3	25.7	26.2	24.2	24.6	24.6	25.1	25.5
	8H	24.8	25.2	25.3	25.7	26.2	24.1	24.5	24.6	25.0	25.5

Variation of the observer position for the luminaire distances S			
S = 1.0H		+0.3 / -0.3	+0.4 / -0.4
S = 1.5H		+1.0 / -1.4	+1.4 / -1.7
S = 2.0H		+2.1 / -4.4	+2.4 / -4.6
Standard table		BK02	BK02
Correction Summand		4.8	4.0



DLR[8"]-CFL-1X26WE/CA [WH] LOR-77%
For the rest refer to page - 431



Corrected Glare Indices referring to 1800lm Total Luminous Flux
The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.

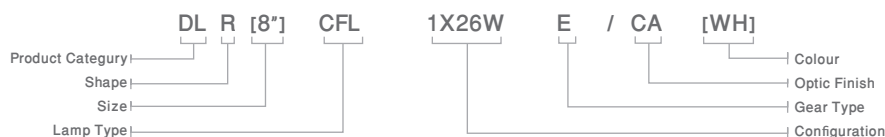
CODE	D	H	CODE	D	H
DLR[8"]-CFL-1X26WE/CA [WH]	227	126	DLR[8"]-CFL-2X26WE/CA [WH]	227	126
DLR[8"]-CFL-1X26WE/SB [WH]	227	126	DLR[8"]-CFL-2X26WE/SB [WH]	227	126
DLR[8"]-CFL-1X26WE/CA-B [WH]	227	126	DLR[8"]-CFL-2X26WE/CA-B [WH]	227	126

OPTIONS:

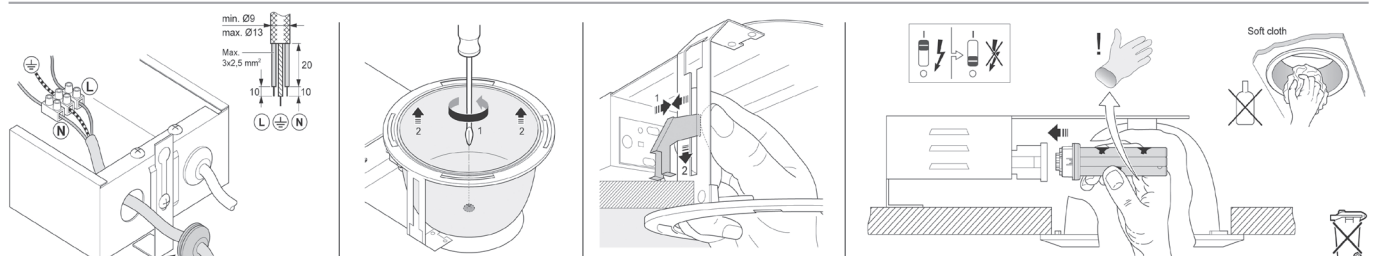
- Lamp holders [E27]
- Gear [DIM] [DALI]
- Emergency Kit [EM1.5] [EM3]
- Reflector [ASSY]
- Trim Color [WH] [GR] [AU]



Ordering Example



Mounting System



DOWNLIGHTS

DOLUX 8"ROUND



SPECIFICATIONS :

Mounting	: Ceiling recessed
Lamp type	: CFL
Lamp holder	: G24q
Control gear type	: Electronic
Voltage Rating/ Freq.	: 220-240V / 50-60 Hz
Power factor	: >0.95
Degree of protection	: IP 20
Internal Wiring	: 0.5 mm sq. solid copper wire PVC 105 deg C
Cable entry	: 16mm dia. hole at end of gear box
Cable connection	: Terminal block, 3-pole, screw type with grounding2
Conformity	: IEC 60598 / SASO 1318
Light controller	: CA-TL/CA-CL

DESCRIPTIONS : DOLUX 8" Round is a recessed luminaire of 0.6 mm steel housing finished with 3-stages pretreatment electrostatic powder coating. The trim is made of die casted aluminum. The aluminum optic is used with purity higher than 99% and reflectance higher than 80% for LOR reaches up to 56%. DIAL certified photometry. Energy efficiency is obtained using an electronic ballast with PF higher than 0.95.

APPLICATIONS : Offices, meeting rooms, corridors and multi-purposes applications.

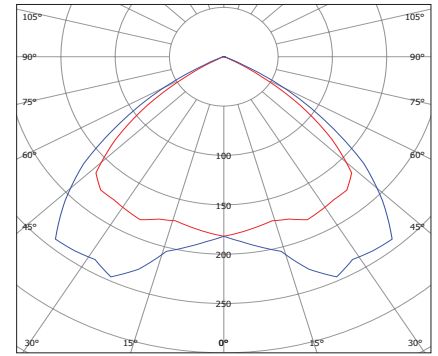


DOWNLIGHTS

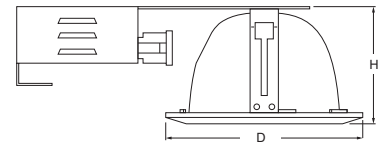
DOLUX 8"ROUND
WITH LOUVER

Glare Evaluation According to UGR

Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
2H	2H	19.8	20.9	20.1	21.1	21.3	21.9	23.0	22.2	23.2	23.5
	3H	19.6	20.6	19.9	20.9	21.1	21.8	22.8	22.1	23.0	23.3
	4H	19.6	20.5	19.9	20.8	21.0	21.7	22.6	22.0	22.9	23.2
	6H	19.5	20.3	19.8	20.6	20.9	21.6	22.5	22.0	22.8	23.1
	8H	19.5	20.3	19.8	20.6	20.9	21.6	22.4	21.9	22.7	23.0
	12H	19.4	20.2	19.8	20.5	20.8	21.6	22.3	21.9	22.6	23.0
4H	2H	19.6	20.5	19.9	20.8	21.1	21.7	22.6	22.0	22.9	23.2
	3H	19.5	20.2	19.8	20.5	20.9	21.6	22.3	21.9	22.7	23.0
	4H	19.4	20.1	19.8	20.4	20.8	21.5	22.2	21.9	22.5	22.9
	6H	19.3	19.9	19.8	20.3	20.7	21.5	22.0	21.9	22.4	22.8
	8H	19.3	19.8	19.7	20.2	20.6	21.4	21.9	21.8	22.3	22.7
	12H	19.3	19.7	19.7	20.2	20.6	21.4	21.9	21.8	22.3	22.7
8H	4H	19.3	19.8	19.7	20.2	20.6	21.4	21.9	21.8	22.3	22.7
	6H	19.2	19.7	19.7	20.1	20.5	21.3	21.8	21.8	22.2	22.7
	8H	19.2	19.6	19.7	20.0	20.5	21.3	21.7	21.8	22.1	22.6
	12H	19.2	19.5	19.7	20.0	20.5	21.3	21.6	21.8	22.1	22.6
12H	4H	19.3	19.7	19.7	20.2	20.6	21.4	21.9	21.8	22.3	22.7
	6H	19.2	19.6	19.7	20.0	20.5	21.3	21.7	21.8	22.1	22.6
	8H	19.2	19.5	19.7	20.0	20.5	21.3	21.6	21.8	22.1	22.6



DLR(8'')-CFL-2X26WE/CA-CL (WH) Lor-56%
For the rest refer to page - 431



Variation of the observer position for the luminaire distances S

Observer position	Correction	Correction
S = 1.0H	+1.1 / -1.4	+0.4 / -0.7
S = 1.5H	+2.4 / -8.8	+1.8 / -5.5
S = 2.0H	+3.9 / -15.9	+3.7 / -13.0
Standard table	BK00	BK00
Correction Summand	-2.6	-1.7

Corrected Glare Indices referring to 3600lm Total Luminous Flux

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.

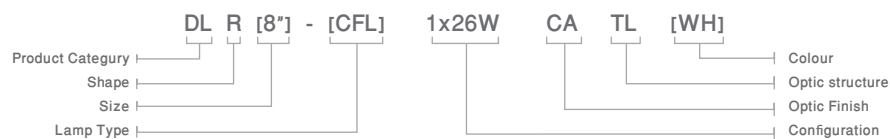
CODE	D	H	CODE	D	H
DLR(8'')-CFL-1X26WE/CA-TL (WH)	227	126	DLR(8'')-CFL-2X26WE/CA-TL (WH)	227	126
DLR(8'')-CFL-1X26WE/CA-CL (WH)	227	126	DLR(8'')-CFL-2X26WE/CA-CL (WH)	227	126

OPTIONS:

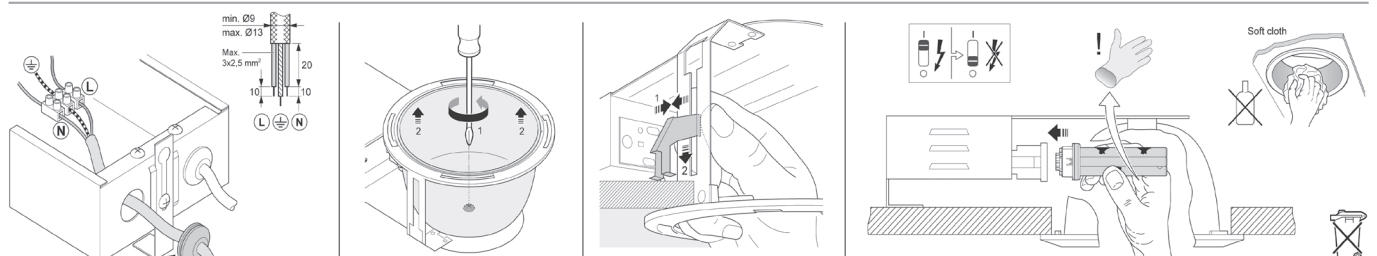
- Lamp holders (E27)
- Gear (DIM) [DALI]
- Emergency Kit (EM 1.5) [EM3]
- Reflector [ASSY]
- Trim Color [WH] [GR] [AU]



Ordering Example



Mounting System



DOWNLIGHTS

DOLUX 8"ROUND



SPECIFICATIONS :

Mounting	: Ceiling recessed
Lamp type	: CFL
Lamp holder	: G24q
Control gear type	: Electronic
Voltage Rating/ Freq.	: 220-240V / 50-60 Hz
Power factor	: >0.95
Degree of protection	: IP 20
Internal Wiring	: 0.5 mm sq. solid copper wire PVC 105 deg C
Cable entry	: 16mm dia. hole at end of gear box
Cable connection	: Terminal block, 3-pole, screw type with grounding
Conformity	: IEC 60598 / SASO 1318
Light controller	: CA-B-FSF / CA-B-FSPH

DESCRIPTIONS : DOLUX 8" Round is a recessed luminaire of 0.6 mm steel housing finished with 3-stages pretreatment electrostatic powder coating. The trim is made of die casted aluminum. The aluminum optic is used with purity higher than 99% and reflectance higher than 80% for LOR reaches up to 75%. DIAL certified photometry. Energy efficiency is obtained using an electronic ballast with PF higher than 0.95.

APPLICATIONS : Offices, meeting rooms, corridors and multi-purposes applications.

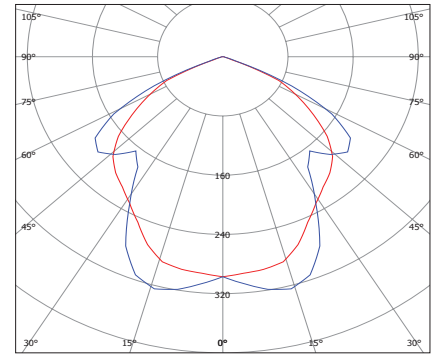


DOWNLIGHTS

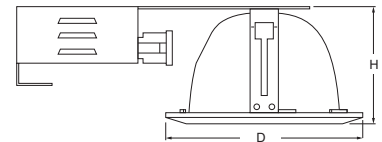
DOLUX 8"ROUND
FLOATING DIFFUSER

Glare Evaluation According to UGR

ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	21.4	22.7	21.7	22.9	23.1	23.4	24.6	23.7	24.8	25.1
	3H	21.8	23.0	22.2	23.2	23.5	23.3	24.4	23.7	24.7	25.0
	4H	21.8	22.8	22.2	23.1	23.4	23.3	24.3	23.6	24.6	24.9
	6H	21.8	22.7	22.1	23.0	23.3	23.2	24.2	23.6	24.4	24.8
4H	8H	21.8	22.7	22.1	23.0	23.3	23.2	24.1	23.5	24.4	24.7
	12H	21.7	22.6	22.1	22.9	23.2	23.1	24.0	23.5	24.3	24.6
	2H	21.9	22.9	22.2	23.2	23.5	23.6	24.6	23.9	24.9	25.2
	3H	22.4	23.2	22.7	23.5	23.9	23.6	24.4	23.9	24.7	25.1
8H	4H	22.4	23.1	22.7	23.5	23.8	23.5	24.3	23.9	24.6	25.0
	6H	22.3	23.0	22.7	23.4	23.7	23.4	24.1	23.9	24.5	24.9
	8H	22.3	22.9	22.7	23.3	23.7	23.4	24.0	23.8	24.4	24.8
	12H	22.3	22.8	22.8	23.2	23.7	23.4	23.9	23.8	24.3	24.7
8H	4H	22.3	22.9	22.7	23.3	23.7	23.4	24.0	23.9	24.4	24.8
	6H	22.3	22.7	22.7	23.2	23.6	23.4	23.8	23.8	24.3	24.7
	8H	22.3	22.7	22.7	23.1	23.6	23.3	23.8	23.8	24.2	24.7
	12H	22.3	22.6	22.7	23.1	23.6	23.3	23.7	23.8	24.1	24.6
12H	4H	22.2	22.8	22.7	23.2	23.6	23.4	23.9	23.8	24.3	24.8
	6H	22.2	22.6	22.7	23.1	23.6	23.3	23.8	23.8	24.2	24.7
	8H	22.2	22.6	22.7	23.1	23.5	23.3	23.7	23.8	24.1	24.6
	8H	22.2	22.6	22.7	23.1	23.5	23.3	23.7	23.8	24.1	24.6



DLR(8")-CFL-1X26WE/CA-B-FSF [WH]
For the rest refer to page - 431 **LOR-75%**



Variation of the observer position for the luminaire distances S

S	Observer position variation	Observer position variation
S = 1.0H	+0.5 / -0.4	+0.5 / -0.4
S = 1.5H	+0.9 / -1.5	+1.8 / -2.2
S = 2.0H	+1.8 / -3.3	+2.8 / -6.9
Standard table	BK02	BK01
Correction Summand	2.3	2.2

Corrected Glare Indices referring to 1800lm Total Luminous Flux
The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.

CODE	D	H
DLR(8")-CFL-1X26WE/CA-B-FSF [WH]	227	126
DLR(8")-CFL-1X26WE/CA-B-FSpH [WH]	227	126

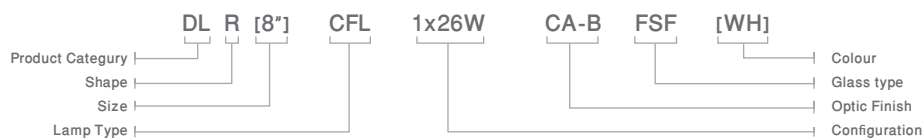
CODE	D	H
DLR(8")-CFL-2X26WE/CA-B-FSF [WH]	227	126
DLR(8")-CFL-2X26WE/CA-B-FSpH [WH]	227	126



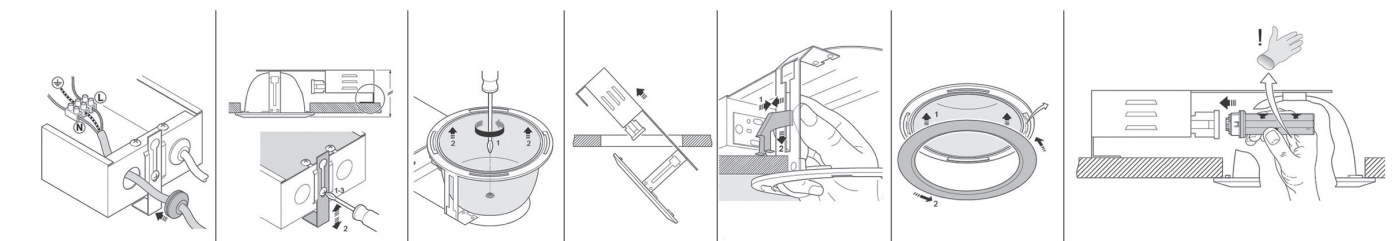
OPTIONS:

- Lamp holders [E27]
- Gear [DIM] [DALI]
- Emergency Kit [EM1.5] [EM3]
- Reflector [ASSY]
- Trim Color [WH] [GR] [AU]

Ordering Example



Mounting System



Head office

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Western Region Office

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Eastern Region Office

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