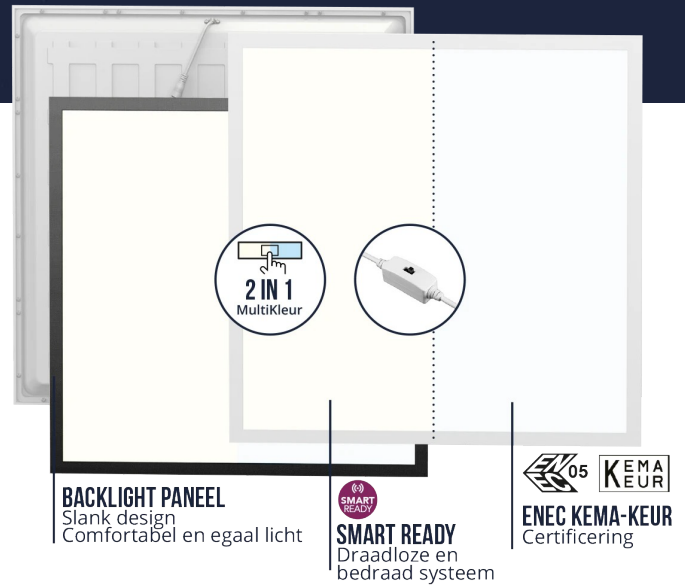


LED PANEEL SIGMA G2 IP44

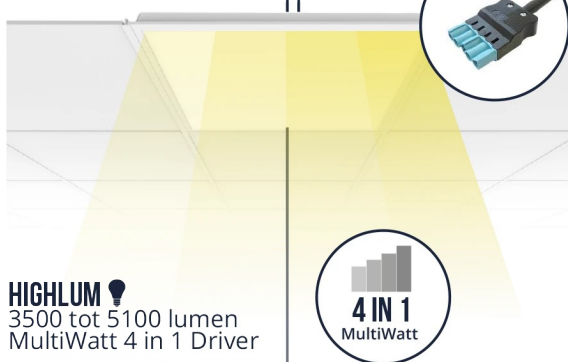
MAXIMALE FLEXIBILITEIT EN PERFORMANCE

De Sigma G2 LED Panelen staan voor hoogwaardige verlichtingsoplossingen die verblindingsvrije lichtcombineren met ultieme flexibiliteit en keuzevrijheid. Standaard multicolour (2-in-1) 3000K en 4000K en multilumen (4-wattages-in-1). De lichtkleur en intensiteit kan naar wens worden aangepast. Zowel geschikt voor renovatie- als nieuwbouwprojecten. Met een efficiëntie tot 140 lumen per watt wordt bij renovatie tot 60% energie bespaard.



NOODVERLICHTING

WIELAND/GST/SCHUKO
Plug & Play installeren

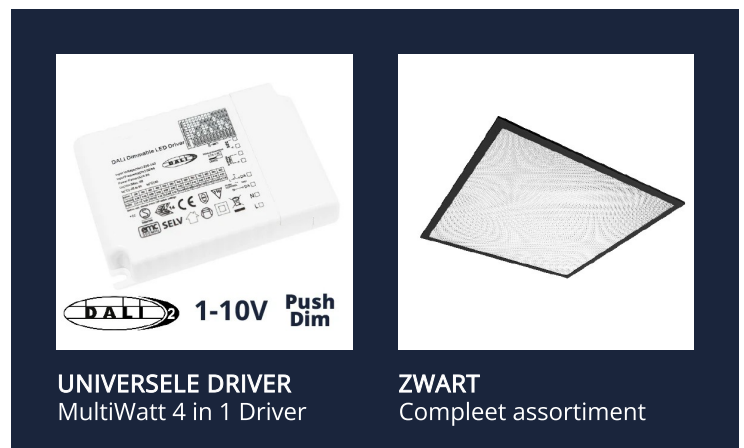


KENMERKEN

- ✓ UGR<19 (conform EN-12464-1:2021)
- ✓ 2-in-1: 3000K en 4000K instelbaar via schakelaar
- ✓ 4-in-1: wattage aan te passen via dipswitch
- ✓ IP44 multifunctioneel toe te passen
- ✓ 140 lm/w (>60% energiebesparing t.o.v. TL)
- ✓ Zeer lange levensduur tot 106.000 uur (L80B50)
- ✓ 7 jaar garantie

TOEPASSINGEN

- ✓ Kantoren
- ✓ Onderwijs
- ✓ Gezondheidszorg
- ✓ Winkels
- ✓ Gangen en hallen
- ✓ Algemene verlichting

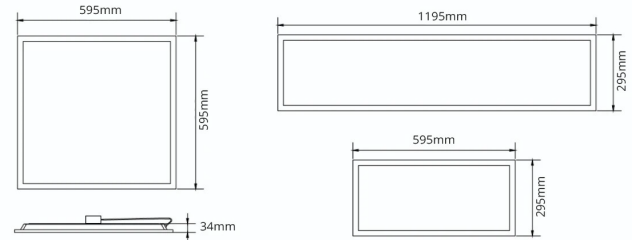


PRODUCTGEGEVENS

Netspanning:	220-240V
Wattage:	9-38W
Lichtstroom:	1050-5100lm
Kleurtemperatuur:	3000-4000K
Kleurweergave:	80-89
Lichtbundelspreiding:	90°C
Cosinus phi:	0,95
Klasse:	II
Protectie:	IP44 IP20 / IK02
Bedrijfstemperatuur:	-20-40°C
Levensduur:	106000 (L80B10), 100000 (L90B10) Ta 25 °C
Markering:	CE / ENEC / KEMA-KEUR



AFMETINGEN



BESTELGEGEVENS

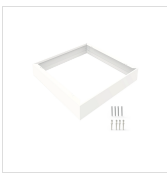
Artikelcode	Omschrijving	W	lm	Kleur
1000923-PH-350	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver (2x14W)	11-20	1250-2500	Wit
1000923-PH-350-EUR	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver incl. eurosnoer 2m wit (2x14W)	11-20	1250-2500	Wit
1000923-PH-350-GST3	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver incl. GST18i3 (2x14W)	11-20	1250-2500	Wit
1000923-PH-350-GST3S	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver incl. GST18i3 en splitter en trekontlasting, 1 in 2 uit (2x14W)	11-20	1250-2500	Wit
1000923-PR	Paneel 30x60cm Sigma G2 IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Wit
1000923-PR-EUR	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Wit
1000923-PR-GST3	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Wit
1000923-PR-UN	Paneel 30x60cm Sigma G2 IP44 11-20W 3K-4K 2CCT 1250-2500lm UGR<19 UNI	11-20	1250-2500	Wit
1000930-PH-700	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver (4x14W)	18-26	2400-3650	Wit
1000930-PH-700-EUR	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. eurosnoer 2m wit (4x14W)	18-26	2400-3650	Wit
1000930-PH-700-GST3	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 (4x14W)	18-26	2400-3650	Wit
1000930-PH-700-GST3S	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 en splitter en trekontlasting, 1 in 2 uit (4x14W)	18-26	2400-3650	Wit
1000930-PR	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Wit
1000930-PR-EUR	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Wit
1000930-PR-GST3	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Wit
1000930-PR-UN	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 UNI	26-38	3500-5100	Wit
1000947-PH-700	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver (2x28W)	18-26	2400-3650	Wit

1000947-PH-700-EUR	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. eurosnoer 2m wit (2x28W)	18-26	2400-3650	Wit
1000947-PH-700-GST3	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 (2x28W)	18-26	2400-3650	Wit
1000947-PH-700-GST3S	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 en splitter en trekontlasting, 1 in 2 uit (2x28W)	18-26	2400-3650	Wit
1000947-PR	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Wit
1000947-PR-EUR	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Wit
1000947-PR-GST3	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Wit
1000947-PR-UN	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 UNI	26-38	3500-5100	Wit
1042527-PH-350	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver (2x14W)	11-20	2500	Zwart
1042527-PH-350-EUR	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver incl. eurosnoer 2m wit (2x14W)	11-20	2500	Zwart
1042527-PH-350-GST3	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver incl. GST18i3 (2x14W)	11-20	2500	Zwart
1042527-PH-350-GST3S	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 11-20W 3000K-4000K 2-CCT 1250-2500lm UGR<19 +Philips Driver incl. GST18i3 en splitter en trekontlasting, 1 in 2 uit (2x14W)	11-20	2500	Zwart
1042527-PR	Pragmalux LED Paneel 30x60cm Sigma G2 Black IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Zwart
1042527-PR-EUR	Pragmalux LED Paneel 30x60cm Sigma G2 Black IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Zwart
1042527-PR-GST3	Pragmalux LED Paneel 30x60cm Sigma G2 Black IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Zwart
1042527-PR-GST3S	Pragmalux LED Paneel 30x60cm Sigma G2 Black IP44 9-20W 3K-4K 2CCT 1050-2500lm UGR<19 Driv.	9-20	1050-2500	Zwart
1042527-PR-UN	Pragmalux LED Paneel 30x60cm Sigma G2 Black IP44 11-20W 3K-4K 2CCT 1250-2500lm UGR<19 UNI	11-20	1250-2500	Zwart
1042534-PH-700	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver (4x14W)	18-26	2400-3650	Zwart
1042534-PH-700-EUR	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. eurosnoer 2m wit (4x14W)	18-26	2400-3650	Zwart
1042534-PH-700-GST3	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 (4x14W)	18-26	2400-3650	Zwart
1042534-PH-700-GST3S	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 en splitter en trekontlasting, 1 in 2 uit (4x14W)	18-26	2400-3650	Zwart
1042534-PR	Pragmalux LED Paneel 60x60cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042534-PR-EUR	Pragmalux LED Paneel 60x60cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042534-PR-GST3	Pragmalux LED Paneel 60x60cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042534-PR-GST3S	Pragmalux LED Paneel 60x60cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042534-PR-UN	Pragmalux LED Paneel 60x60cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 UNI	26-38	3500-5100	Zwart

1042541-PH-700	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver (2x28W)	18-26	2400-3650	Zwart
1042541-PH-700-EUR	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. eurosnoer 2m wit (2x28W)	18-26	2400-3650	Zwart
1042541-PH-700-GST3	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 (2x28W)	18-26	2400-3650	Zwart
1042541-PH-700-GST3S	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 18-26W 3000K-4000K 2-CCT 2400-3650lm UGR<19 +Philips Driver incl. GST18i3 en splitter en trekontlasting, 1 in 2 uit (2x28W)	18-26	2400-3650	Zwart
1042541-PR	Pragmalux LED Paneel 30x120cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042541-PR-EUR	Pragmalux LED Paneel 30x120cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042541-PR-GST3	Pragmalux LED Paneel 30x120cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042541-PR-GST3S	Pragmalux LED Paneel 30x120cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 PR	26-38	3500-5100	Zwart
1042541-PR-UN	Pragmalux LED Paneel 30x120cm Sigma G2 Black IP44 26-38W 3K-4K 2CCT 3500-5100lm UGR<19 UNI	26-38	3500-5100	Zwart
1000947-PH-DA	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 37W 3000K-4000K 2-CCT 4900-5000lm UGR<19 +Philips Dali (2x28W)	37	4900-5000	Wit
1042541-TC-DA	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver (2x28W)	38	5000-5100	Zwart
1042541-TC-DA-ST3	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer (2x28W)	38	5000-5100	Zwart
1042541-TC-DA-ST3S	Pragmalux LED Paneel 30x120cm Sigma G2 Zwart IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit(2x28W)	38	5000-5100	Zwart
1000947-TC-DA	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver(2x28W)	38	5000-5100	Wit
1000947-TC-DA-ST3	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer (2x28W)	38	5000-5100	Wit
1000947-TC-DA-ST3S	Pragmalux LED Paneel 30x120cm Sigma G2 IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit(2x28W)	38	5000-5100	Wit
1000923-TC-DA	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 20W 3000K-4000K 2-CCT 2400-2500lm UGR<19 +TCI DALI Driver (2x14W)	20	2400-2500	Wit
1000923-TC-DA-ST3	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 20W 3000K-4000K 2-CCT 2400-2500lm UGR<19 +TCI DALI Driver incl. 5P Aansluitsnoer (2x14W)	20	2400-2500	Wit
1000923-TC-DA-ST3S	Pragmalux LED Paneel 30x60cm Sigma G2 IP44 20W 3000K-4000K 2-CCT 2400-2500lm UGR<19 +TCI DALI Driver incl. 5P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit(2x14W)	20	2400-2500	Wit
1042527-TC-DA	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 20W 3000K-4000K 2-CCT 2400-2500lm UGR<19 +TCI DALI Driver (2x14W)	20	2400-2500	Zwart
1042527-TC-DA-ST3	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 20W 3000K-4000K 2-CCT 2400-2500lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer (2x14W)	20	2400-2500	Zwart
1042527-TC-DA-ST3S	Pragmalux LED Paneel 30x60cm Sigma G2 Zwart IP44 20W 3000K-4000K 2-CCT 2400-2500lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit(2x14W)	20	2400-2500	Zwart
1042534-TC-DA	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver (4x14W/4x18W)	38	5000-5100	Zwart
1042534-TC-DA-ST3	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer (4x14W/4x18W)	38	5000-5100	Zwart

1042534-TC-DA-ST3S	Pragmalux LED Paneel 60x60cm Sigma G2 Zwart IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit(4x14W/4x18W)	38	5000-5100	Zwart
1000930-TC-DA	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver (4x14W/4x18W)	38	5000-5100	Wit
1000930-TC-DA-ST3	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer (4x14W/4x18W)	38	5000-5100	Wit
1000930-TC-DA-ST3S	Pragmalux LED Paneel 60x60cm Sigma G2 IP44 38W 3000K-4000K 2-CCT 5000-5100lm UGR<19 +TCI DALI Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit(4x14W/4x18W)	38	5000-5100	Wit

ACCESSOIRES



Opbouwset wit
60x60
4607764



Opbouwset G2
30x12
4607771



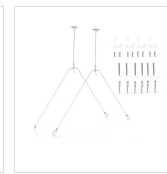
Noodmodule Kit
1000282



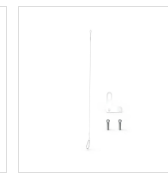
Sigma G2
Opbouwset 30x60
1000954



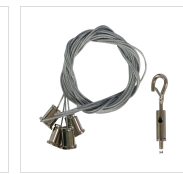
Bevestigingsclips
60x60
1000985



Ophangset
1000992



Veiligheidskabel
1001005



Ophangset 4-
punts
1048352

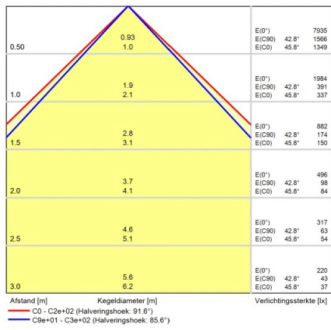
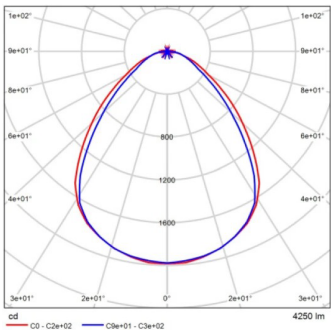


Inbouw dome wit
60x60
1082394



Inbouwframe
Dome w 30x120
1082967

FOTOMETRISCHE GEGEVENS



f-wardering volgens UGR												
μ-Planities	70	70	50	50	30	30	70	70	50	50	30	30
μ-Verden	30	30	50	50	30	30	50	50	30	30	50	50
μ-Veren	20	20	20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X Y	Zichtlijn-eenheid						Zichtlijn-overlapping					
	1x14 lampen						1x18 lampen					
2H	2H	15.6	16.8	15.9	17.0	17.3	15.0	16.2	15.3	16.4	16.7	
3H	3H	16.5	17.6	16.8	17.8	18.1	16.9	18.0	17.2	18.2	17.5	
4H	4H	16.9	17.9	17.2	18.2	18.5	16.3	17.3	16.7	17.6	17.9	
8H	8H	17.2	18.2	17.6	18.5	18.8	16.8	17.7	17.2	18.0	18.4	
12H	12H	17.3	18.2	17.7	18.6	18.9	17.0	17.9	17.4	18.2	18.5	
12H	12H	17.4	18.3	17.8	18.6	19.0	17.1	18.0	17.5	18.3	18.7	
2H	2H	16.9	16.9	16.9	17.2	17.6	16.4	16.4	16.9	16.7	17.0	
3H	3H	17.0	17.9	17.4	18.2	18.6	16.5	17.4	16.9	17.7	18.0	
4H	4H	17.6	18.4	18.0	18.7	19.1	17.1	17.9	17.5	18.3	18.6	
8H	8H	18.1	18.7	18.5	19.1	19.5	17.8	18.4	18.2	18.8	19.2	
12H	12H	18.2	18.8	18.7	19.3	19.7	18.0	18.7	18.5	19.1	19.6	
12H	12H	18.4	19.0	18.8	19.4	19.8	18.2	18.8	18.7	19.2	19.7	
2H	2H	17.8	18.4	18.2	18.8	19.2	17.4	18.0	17.8	18.4	18.8	
3H	3H	18.4	18.9	18.9	19.4	19.8	18.2	18.7	18.7	19.2	19.6	
4H	4H	18.7	19.1	19.2	19.6	20.1	18.6	19.0	19.1	19.5	20.0	
12H	12H	18.9	19.3	19.4	19.8	20.3	18.9	19.3	19.4	19.7	20.3	
2H	2H	17.8	18.4	18.3	18.8	19.3	17.4	18.0	17.8	18.4	18.8	
3H	3H	18.5	18.9	19.0	19.4	19.9	18.3	18.7	18.8	19.2	19.7	
4H	4H	18.8	19.2	19.3	19.7	20.2	18.7	19.1	19.2	19.6	20.1	

Variatie op naamgeving voor omgiffenden S

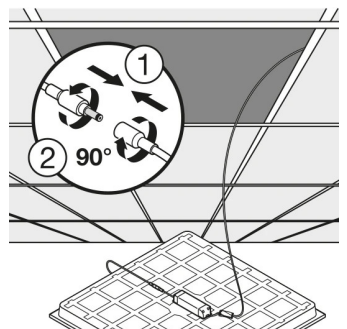
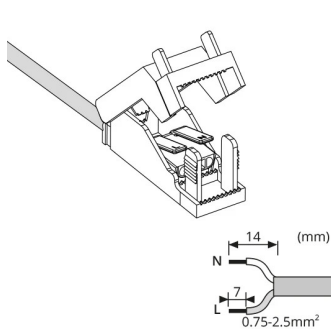
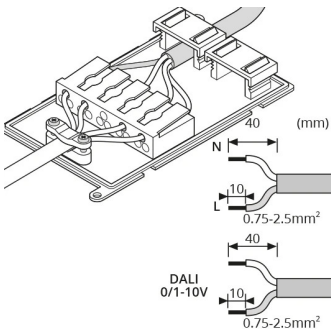
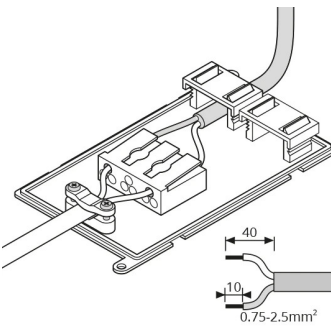
S = 1.0H	+0.2 / -0.3	+0.2 / -0.3
S = 1.5H	+0.5 / -0.7	+0.5 / -0.8
S = 2.0H	+1.2 / -1.2	+1.0 / -1.3

Standaardwaarde: 800lx

Correctie-optimal: 0.9

Geoptimaliseerde verlichtingsniveaus in relatie tot 4000lx Totale lichtbron

PRODUCTDETAILS



PROJECTEN

