

# LIGHTOLIER

by 

## Downlighting

### Recessed & Surface

### Product Selection Guide



| Reference |                      |
|-----------|----------------------|
| 3         | High applicability   |
| 2         | Medium applicability |
| 1         | Low applicability    |
| Blank     | Non-applicable       |

| Budget-grade                             | Budget-grade       | Budget-grade          | Budget-grade   |
|--|--------------------|-----------------------|----------------|
| Good                                     | Good               | Good                  | Good           |
| Commercial Retrofit Downlight DualSelect | Retrofit Downlight | Flat Downlight Select | Mini Downlight |

| Applicability          | Retail                | 3   | 1   | 1   | 2   |
|------------------------|-----------------------|---|---|---|---|
|                        | Hospitality           | 3   | 1   | 1   | 2   |
|                        | Office                | 3   | 1   | 1   | 1   |
|                        | Education             | 3   | 1   | 1   | 1   |
|                        | Residential           | 2   | 3   | 3   | 3   |
| Features / Performance | Sizes                 | 4", 6", 8", 10"   | 4", 5/6"  | 4", 6"  | 3"  |
|                        | Shape                 | Round   | Round   | Round   | Round   |
|                        | Color Temperature     | 3000K, 3500K, 4000K (CCT Field Selectable)  | 3000K   | 2700K, 3000K, 4000K, 5000K (CCT Field Selectable)   | 3000K   |
|                        | Lumen Range           | 500-3000lm (Lumen Field Selectable)   | 900lm, 1400lm   | 700lm, 900lm  | 550lm   |
|                        | Efficacy              | up to 93lm/W  | up to 78lm/W  | up to 70lm/W  | up to 70lm/W  |
|                        | Reflector Option      | -   | -   | -   | -   |
|                        | Trim Direct Cutoff    | -   | -   | -   | -   |
|                        | Trim Reflected Cutoff | -   | -   | -   | -   |
|                        | Accent Adjustment     | -   | -   | -   | -   |
|                        | CRI                   | 90  | 90  | 90  | 90  |
|                        | SDCM                  | 3   | 3   | 3   | 3   |
|                        | Emergency             | -   | -   | -   | -   |
|                        | Life                  | 50,000hrs   | 42,000hrs   | 50,000hrs   | 50,000hrs   |
| Controls               | Tunable White         | -   | -   | -   | -   |
|                        | Dimming               | 0-10V dim   | ELV/TRIAC   | ELV/TRIAC   | ELV/TRIAC   |
|                        | Interact              | -   | -   | -   | -   |
|                        | IntelliHue            | -   | -   | -   | -   |
|                        | POE                   | -   | -   | -   | -   |
|                        | Link                  | <a href="https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/94e4cb-1fb5384177bd-1faa8f00fdc592/LIG_CommercialRetrofit_CST__CR4R10.pdf">https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/94e4cb-1fb5384177bd-1faa8f00fdc592/LIG_CommercialRetrofit_CST__CR4R10.pdf</a> | <a href="https://www.signify.com/api/assets/v1/file/Signify/content/c710c93a5f3b-4d4abccdb9e0177d60d/RetrofitDownlight-RD.pdf">https://www.signify.com/api/assets/v1/file/Signify/content/c710c93a5f3b-4d4abccdb9e0177d60d/RetrofitDownlight-RD.pdf</a> | <a href="https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/4af9c3165b3f-4b3194e1ab8601709234/Flat_Downlight_Select_CS_ENG_W_ACC.pdf">https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/4af9c3165b3f-4b3194e1ab8601709234/Flat_Downlight_Select_CS_ENG_W_ACC.pdf</a> | <a href="https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/66510a6e9cec-40c7a377ab9e013c0665/MiniDownlight-MD_US.pdf">https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/66510a6e9cec-40c7a377ab9e013c0665/MiniDownlight-MD_US.pdf</a> |

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# Downlighting Recessed & Surface



|                        |                       | Budget-grade  | Budget-grade  | Value-grade   |
|------------------------|-----------------------|---|---|---|
|                        |                       | Good  | Good  | Good  |
|                        |                       | Mini Gimbal   | Surface Mount   | SlimSurface LED   |
| Applicability          | Retail                | 2   | 1   | 3   |
|                        | Hospitality           | 2   | 1   | 3   |
|                        | Office                | 1   | 1   | 3   |
|                        | Education             | 1   | 1   | 3   |
|                        | Residential           | 3   | 3   | 3   |
| Features / Performance | Sizes                 | 3"  | 5", 7"  | 5", 7", 10"   |
|                        | Shape                 | Round   | Round   | Round   |
|                        | Color Temperature     | 3000K   | 3000K   | 2700K, 3000K, 3500K, 4000K  |
|                        | Lumen Range           | 550lm   | 700lm, 1000lm   | 650lm, 1000lm, 2200lm   |
|                        | Efficacy              | up to 72lm/W  | up to 74lm/W  | up to 95lm/W  |
|                        | Reflector Option      | -   | -   | -   |
|                        | Trim Direct Cutoff    | -   | -   | -   |
|                        | Trim Reflected Cutoff | -   | -   | -   |
|                        | Accent Adjustment     | -   | -   | -   |
|                        | CRI                   | 90  | 90  | 80/90   |
|                        | SDCM                  | 3   | 3   | 3   |
|                        | Emergency             | -   | -   | -   |
|                        | Life                  | 50,000hrs   | 50,000hrs   | 50,000hrs   |
|                        | Tunable White         | -   | -   | -   |
| Controls               | Dimming               | ELV/TRIAC   | ELV/TRIAC   | ELV/TRIAC/0-10V   |
|                        | Interact              | -   | -   | -   |
|                        | Intellihue            | -   | -   | -   |
|                        | POE                   | -   | -   | -   |
|                        | Link                  | <a href="https://www.signify.com/api/assets/v1/file/Signify/content/e1117c744e5e423ebaeda-b9e013c0896/MiniGimbal-MG_US.pdf">https://www.signify.com/api/assets/v1/file/Signify/content/e1117c744e5e423ebaeda-b9e013c0896/MiniGimbal-MG_US.pdf</a> | <a href="https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/ed343b9f6e3443d-0af70ab9e0177df52/SurfaceMountDownlight-SD.pdf">https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/ed343b9f6e3443d-0af70ab9e0177df52/SurfaceMountDownlight-SD.pdf</a> | <a href="https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/cb563a2760d044d5b-56dab9e0177db5a/SlimSurfaceLED-5in-7in-10in-Round-S5R-S7R-S10R.pdf">https://www.signify.com/api/assets/v1/file/PhilipsLighting/content/cb563a2760d044d5b-56dab9e0177db5a/SlimSurfaceLED-5in-7in-10in-Round-S5R-S7R-S10R.pdf</a> |



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